

QUEEN'S UNIVERSITY.

QUEEN'S UNIVERSITY

FACULTY OF MEDICINE

—AND—


ROYAL COLLEGE OF PHYSICIANS & SURGEONS

ANNUAL CALENDAR



FORTY-SEVENTH SESSION, 1900-1901

KINGSTON :
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1900



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ACADEMIC YEAR.

1900.

- Sept. 1—Notice of intention to appear at Supplementary Pass and Arts Matriculation Examinations to be given in writing to G. Y. Chown, B.A., Registrar of the University. The subjects upon which the candidate intends to write must be stated in his notice, and the fee enclosed.
- Sept. 20—Arts Matriculation and Supplementary Medical Examinations begin. (Held in University.) Notice of intention to appear at Supplementary Medical Matriculation to be given in writing to G. Y. Chown, B.A., Registrar of the University. The subjects upon which the candidate intends to write must be stated in his notice, and the fee enclosed.
- Oct. 1—Medical Matriculation Examinations begin.
- Oct. 3—Classes begin.
- Oct. 10—Holiday—Athletic Games.
- Oct. 16—University Day.
- Dec. 22—Christmas Holidays begin.
- Dec. 23—Christmas Examinations begin.

1901.

- Jan. 8—Classes re-open.
- Feb. 20—Holiday.
- Mar. 20—Time expires for receiving Essays for University Prizes.
- Mar. 20—Class work closes for those presenting themselves for M.D., C.M. only.
- Mar. 21—Time expires for registering Tickets and Certificates with the Secretary.
- Mar. 22—Examinations begin.
- April 10—Convocation for distributing Prizes, announcing honours and laureating graduates.
- April 27—Summer session begins.
- May 16—Classes close for those intending to take the License of the Ontario Medical Council.
- June 22—Summer session closes.

TIME TABLE—FIRST SESSION.

TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9—10	Biology and Physiology.	Anatomy.	Biology and Physiology.	Anatomy.	Biology and Physiology.	
10—11	Physics.*	Practical Biology.	Physics.	Practical Biology.	Physics.	
11—12	Junior Chemistry.	Junior Chemistry.	Junior Practical Chemistry.	Practical Anatomy.	Practical Anatomy.	
12—1						
2—5	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	

*This class closes at Christmas holidays, after which these hours will be devoted to Practical Anatomy.

TIME TABLE—FOURTH SESSION.

TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9—10	Medical and Surgical Anatomy.	Pathology.	Medical and Surgical Anatomy.	Pathology.	Medical and Surgical Anatomy.	+Clinical Pathology.
10—11	Clinical Medicine.	Clinical Medicine.	Clinical Medicine.	Clinical Medicine.	Clinical Medicine.	
11—12	Clinical Surgery.	Clinical Surgery and Gynæcology.	Clinical Surgery.	Clinical Surgery.	Clinical Surgery and Gynæcology.	
2—3	Practice of Medicine.	*Bacteriology.	Practice of Medicine.	*Bacteriology.	Practice of Medicine.	
3—4	Surgery.	Surgery.	Surgery.	Surgery.	Surgery.	
4—5	Obstetrics and Gynæcology.	Obstetrics and Pædiatrics, *Bacteriology.	Obstetrics and Gynæcology.	Obstetrics and Pædiatrics, *Bacteriology.	Obstetrics and Pædiatrics.	

*This class closes at Christmas.

+Not compulsory.

OFFICERS OF INSTRUCTION.
FACULTY OF MEDICINE.

FORTY-SEVENTH SESSION 1900—1901.

Medicine.

- FIFE FOWLER, M.D., L.R.C.S., EDIN.,
Professor of the Principles and Practice of Medicine. Dean of the Faculty.
JOHN HERALD, M.A., M.D.,
Professor of Clinical Medicine and Dermatology. Secretary of the Faculty.
J. W. CAMPBELL, B.A., M.D.,
Professor of Materia Medica, Therapeutics and Pharmacy. Librarian.
JAMES THIRD, M.D., Toronto; M.D., C.M., Trinity,
Associate Professor of Practice of Medicine.

Surgery.

- HON. MICHAEL SULLIVAN, M.D.,
Professor of the Principles and Practice of Surgery.
D. E. MUNDELL, B.A., M.D., Assistant.
W. G. ANGLIN, M.D., M.R.C.S., ENG., Professor of Clinical Surgery.

Obstetrics and Gynaecology.

- R. W. GARRETT, M.A., M.D., Professor.
ISAAC WOOD, M.A., M.D., M.R.C.S., ENG., F.O.S., EDIN.,
Assistant Professor and Lecturer on Pædiatrics.

Medical Jurisprudence.

- W. T. CONNELL, M.D., M.R.C.S., ENG., L.R.C.P., LOND., Professor.

Sanitary Science.

- W. T. CONNELL, M.D., M.R.C.S., ENG., L.R.C.P., LOND., Professor.

Anatomy.

- EDWARD RYAN, B.A., M.D., Professor of Systematic Anatomy.
D. E. MUNDELL, B.A., M.D., Professor of Surgical Anatomy.
D. V. SULLIVAN, B.A., M.D., M.R.C.S., ENG., L.R.C.P., LOND.,
Demonstrator of Anatomy.

Pathology and Bacteriology.

- W. T. CONNELL, M.D., M.R.C.S., ENG., L.R.C.P., LOND., Professor.
G. W. MYLKS, M.D., C.M., Demonstrator.

Diseases of the Eye, Ear, Throat and Nose.

- J. C. CONNELL, M.A., M.D., Professor.

Mental Diseases.

- C. K. CLARKE, M.D., Medical Sup't of Rockwood Hospital for Insane, Professor.

Biology, Physiology and Histology.

- JAMES FOWLER, M.A., F.R.C.S., Professor of Botany and Vegetable Histology.
A. P. KNIGHT, M.A., M.D., Professor of Animal Biology, Physiology and Histology.
T. BOWER, B.A., }
E. C. WATSON, MA., } Demonstrators and Tutors.

Chemistry and Applied Chemistry.

- W. L. GOODWIN, D.Sc., EDIN., Professor.
ISAAC WOOD, M.A., M.D., M.R.C.S., ENG., F.O.S., EDIN., Lecturer.
R. C. HISCOCK, M.A., Demonstrator.

Physics.

- W. C. BAKER, M.A., Demonstrator.



MEDICAL BUILDING.

ANNOUNCEMENT.

The Forty-seventh Session will commence Oct. 3rd, 1900.

Certificates of attendance are recognized by the Royal Colleges of Physicians and Surgeons of London and Edinburgh, so that those possessing the Degree of M.D. from Queen's University, are entitled to all the privileges in Great Britain that are accorded to the students and graduates of other Colonial Colleges and Universities.

The General Medical Council of Great Britain and Ireland requires Candidates for License to have spent five Winter and four Summer Sessions in the Study of Medicine.

The Medical Department occupies very commodious premises immediately adjacent to Queen's College, the School of Mining and Agriculture, and the Hospitals. The dissecting room is large, well lighted and ventilated; the class-rooms are commodious and comfortable. The Museum, and the Histological and the Pathological Laboratories, recently fitted up, are on the first floor, and are supplied with all the necessary modern apparatus for the practical teaching of these important branches of the Medical Curriculum. Students are afforded advantages for examining morbid specimens and for the study of Histology and Bacteriology.

Instruction in every branch is given by lectures, recitations and clinical teaching, and is made as thorough and practical as possible. The faculty, having now at its command all the apparatus and appliances necessary for imparting a sound medical education in every branch of the curriculum, is in a position to offer to students all the advantages to be obtained anywhere else in the Dominion.

An abundant supply of dissecting material affords every opportunity for the study of Practical Anatomy, the foundation of all medical knowledge.

The Kingston General Hospital and Hotel Dieu, both within a few minutes' walk of the University buildings, are open to the students, and offer every facility for the prosecution of clinical studies. Students, if they so desire, can visit the Hospital for the Insane with Dr. CLARKE, the Superintendent, in addition to visiting the other hospitals.

The General Hospital has now accommodation for two hundred patients, its capacity having been largely increased by the completion of the Nickle wing. Another building, a bequest of the late Michael Doran, specially for Obstetric and Gynæcological cases, has been erected. A theatre for *post mortem* examinations has also been built. An operating amphitheatre (the gift of the late Dr. K. N. FENWICK), built on the most approved modern plans, affords students every facility for observing surgical operations.

Good board in respectable houses may be obtained at prices ranging from \$3.00 to \$4.00 per week. Lists of boarding and lodging houses can be obtained on application to the Registrar of the University.

CURRICULUM.

Candidates for the Degrees of M.D., C.M., or the College Diploma, must have completed a period of four years' study, which must comprise four winter sessions of six months each, and one summer session of two months, and have passed the Matriculation Examination of Queen's College, as follows, or an equivalent:

English Language, Grammar and Composition.
Arithmetic, with Vulgar and Decimal Fractions.
Algebra, including simple equations.
Geometry, first two books of Euclid.

1900 { Virgil, *Æneid* II.
 { Cæsar, *Bell. Gall.* V, VI.

1901 { Virgil, *Æneid*, Bk. II.
 { Cæsar, *Bellum Gallicum*, Bk. II, III.

Translation from English into Latin prose of easy narrative passages, based on the prescribed prose texts.

Translation at sight, with the aid of vocabularies, of easy passages from Latin authors.

A paper on Latin Grammar.

Natural Philosophy, as in Stewart's Physics (or High School Physics), or one book in Greek, French and German.

NOTE.—Students intending to take the License of the Ontario Medical Council must attend four winter sessions of eight months each.

At any centre in which at least two students apply for Matriculation Examination, an examination shall be held on July 17th.

Intending matriculants must notify the Registrar of the University not later than the 15th day of June, 1900. The usual Fee (\$5.00) must be sent with the application.

Graduates and Matriculants in Arts from any recognized University, and all who have passed the Matriculation Examination prescribed by the Medical Council of Ontario, are not required to pass the above Matriculation Examination.

The Matriculation Examination must have been passed before a student can be admitted to any of the Professional Examinations, although lectures may be attended before passing it.

Graduates in Arts may complete their Medical Curriculum in three years.

Every candidate must have given regular attendance on full courses of instruction in the following departments for the periods stated.

SUBJECTS OF STUDY AND FEES.

1st year:—Physics, Animal Biology, Anatomy, Physiology, Histology, Chemistry—Theoretical, Practical Anatomy.

2nd year:—Anatomy, Physiology, Materia Medica, Chemistry—Theoretical, Chemistry—Analytical and Practical, Practical Anatomy, Histology, Embryology.

3rd year:—Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Obstetrics, Gynæcology and Pædiatrics, Jurisprudence, Pathology, Medical and Surgical Anatomy, Materia Medica and Therapeutics, Practical Pharmacy.

4th year:—Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy, Pathology and Bacteriology.

The fee, including Registration, Examination, Laboratories, Library, Gymnasium, and the required amount of dissection material, is \$100 per session, but if paid in full before October 31st, the fee is \$90. If paid in full before January 10th, \$95. Special arrangements will be made as to fees with those who do not take the full course of any year.

The Summer Session includes Operative Surgery on the Cadaver, Sanitary Science, Clinical Medicine, Clinical and Minor Surgery and Bandaging, Clinical Obstetrics and Gynæcology, Mental Diseases, Hotel Dieu Clinics, Demonstrations in the use of anæsthetics. The fee for this course is \$25.00.

NOTE.—Students are advised to take the Summer Session at the close of the third Winter Session.

5th year:—Operative Surgery on the Cadaver, Sectional Anatomy, Clinical Medicine (including Physical Diagnosis), Ophthalmology, Mental Diseases, Clinical Surgery, Diseases of Women, Diseases of Children, Practical Pathology and Bacteriology, with special attention to the examination of urine, sputum, bile, stomach contents, etc.

The fee for this session is \$50.00.

The above course of study may have been pursued either wholly at Queen's or partly at Queen's and partly at some other recognized Medical School. In the latter case, at least one full session must have been spent at this University.

Certificates of attendance on lectures are accepted from incorporated Medical Schools in the British Dominions, and others recognized by British Universities and licensing Colleges. Other certificates of attendance on Lectures and Examinations may be accepted at the discretion of the Faculty.

Students who have passed the Primary Examination in Botany and the Senior Leaving Examination in Zoology of the Education Department, will not be required to attend lectures on these subjects during the Medical course.

All students must present certificates of having compounded medicine for a period of six months in the office of a regularly qualified Medical Practitioner, and of having attended at least six cases of Midwifery, and of having reported six Medical and six Surgical cases, and of having attended and reported on six post mortem examinations.

Graduates in the Faculty of Arts who have attended during their course any course of lectures or of practical instruction of the character or duration required by the Curriculum in Medi-

cine, may obtain certified tickets of the course, on payment of the ordinary fee demanded from students in medicine, less the Laboratory fees paid during their Arts course.

EXAMINATIONS AND GRADUATION.

Every candidate intending to appear at the Final Examination must, on or before the 4th day of March in the year in which he proposes to graduate, present to the Secretary a declaration under his own hand that he is twenty-one years of age, or that he will be so before the day of graduation, accompanied by a certificate of good moral character, and a statement of his medical studies, with proper certificates.

EXAMINATIONS.

Examinations are required at the end of every session, as follows:

At the end of the first session:—

Anatomy, Animal Biology and Physiology, Theoretical Chemistry, Physics.*

At the end of the second session:—

Anatomy, Physiology, Histology, Materia Medica, Chemistry—Theoretical and Analytical.*

At the end of the third session:—

Practice of Medicine, Surgery, Obstetrics and Gynæcology, Pathology, Jurisprudence, Materia Medica and Therapeutics and Pharmacy, Medical and Surgical Anatomy.

At the end of the Summer Session:—

Botany and Sanitary Science.

At the end of the fourth session:—

Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy, Pathology, Bacteriology.*

*Examinations on these subjects will be held on Dec. 23rd.

On each senior paper the examiner will put pass and honour questions. Students desiring rank must answer both.

A candidate cannot obtain University rank for any of the foregoing examinations until he has matriculated.

Supplementary Examinations will be held in Convocation Hall, commencing Sept. 20th, at 10 a.m.

Students in Arts who have the Study of Medicine in view, are advised to take, during their Arts course, the Honour subjects in Animal Biology, and thus complete part of the Practical Anatomy and all of the Physiology and Histology of their Medical Course. An Arts degree along these lines shortens by one year the course of study required by the Medical Council of Ontario.

EQUIVALENT EXAMINATIONS.

The following courses and examinations in Arts will be accepted in Medicine:

FACULTY OF ARTS.

1. Course and examination in Botany (Junior).
2. Attendance on the honour course and examination in first year Animal Biology.
3. Attendance on the honour course and examination in second year Animal Biology, including Histology.
4. Course and examination in Junior Chemistry.
5. Course and examination in Senior Chemistry No. 3, and 1st honour No. 2. Arts Calendar.
6. Course and examination in 1st year honours, Nos. 1, 2 and 5.

FACULTY OF MEDICINE.

1. Course and examination in Botany.
2. Course and examination in first year Physiology.
3. Course and examination in second year Physiology and Histology.
4. Course in first year Chemistry.
5. Course and examination in second year Chemistry.
6. Course and examination in Senior Chemistry and in Analytical Chemistry.

NOTE.—Equivalents 2 and 3 do not apply to Arts students who attended the honour class prior to 1894.

FEES.

Degree of M.D.	\$25 00
Degree of C.M.	5 00
Diploma of Royal College of Physicians and Surgeons.....	20 00
Fellowship of Royal College of Physicians and Surgeons	50 00
Sessional Fee for each of the first four years	100 00
Summer Session	25 00
Fifth year.....	50 00

Supplemental Examinations (each year's).....	10 00
Hospital Ticket—Full Course.....	20 00
Hospital Ticket—Winter Session.....	7 00
Hospital Ticket—Summer Session.....	5 00
Ad eundem statum	10 00

The Diploma of the Royal College of Physicians and Surgeons is open to Graduates in Medicine of Queen's University in good standing, on payment of the fee.

All Class, Registration and Examination Fees are payable to Dr. Herald, Secretary-Treasurer of the Faculty of Medicine, and must be paid in advance.

Fees for the Degrees of M.D. and C.M. are payable to G. Y. Chown, B.A., the Registrar of the University.

PRIZES.

Besides University Prizes, Scholarships and Honours open to Medical Students, the following are offered each year, viz.:—

1. At the end of the second session :—

A prize of \$25.00 to be awarded to the student making the highest number of marks on this year's examination in Anatomy, Physiology and and Chemistry.

2. At the end of the third year:—

Some standard work on Medicine (value \$10.00), presented by Dr. Geo. Hayunga, of New York, will be awarded to the student making the highest percentage of marks on the year's examination in Materia Medica, Therapeutics and Pharmacy.

3. At the end of the fourth year :—

The Chancellor's Scholarship of \$70.00.

This Scholarship is open only to students who take the examinations of the Ontario Medical Council, and is tenable only on condition that during the following year the winner pursues the studies of the fifth session at Queen's as prescribed in the Calendar or studies in Europe for a like period.

In 1901 this Scholarship will be awarded to the student who has made the highest number of marks on all the examinations of the second, third and fourth years.

Candidates for this Scholarship must hand in their names to the Secretary before the examinations begin.

A University Medal to the student making the highest number of marks in the examinations in Practice of Medicine, Clinical Medicine, Pathology, Bacteriology, Sanitary Science and Jurisprudence.

A University Medal to the student making the highest number of marks in Surgery, Clinical Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy.

Three House Surgeoncies at the Kingston General Hospital, of twelve months each, are to be awarded to the three students making the highest percentages on the examinations of the year. Candidates for these positions must have passed all previous examinations. These appointments must be approved by the Board of Governors of the Kingston General Hospital.

A House Surgeoncy and the Chancellor's Scholarship cannot be held by the same student, but a student winning both may elect which he will hold.

STUDENTS' APPOINTMENTS.

Dressers in Eye and Ear Department.

Clinical Clerks—Medical, Surgical and Gynæcological, to take charge of and report upon the cases in the wards of the Hospital.

Pathological Clerks will be appointed in turn, during the session, to prepare microscopic specimens and to assist at and report upon post mortem examinations.

Prosectors to the chair of Anatomy, to each of whom a Diploma of Merit will be awarded.

Prosectors to the chair of Medical and Surgical Anatomy, to each of whom a Diploma of Merit will be awarded.

Demonstrators and Assistant Demonstrators in Anatomy, Medical and Surgical Anatomy, Materia Medica and Pharmacy, Physiology and Histology, will be appointed. Fifth year students holding these appointments are exempt from the fifth year fee of \$50.00.

GENERAL ANNOUNCEMENTS.

The University Examinations in Medicine will begin on March 22nd, 1901.



KINGSTON GENERAL HOSPITAL—FRONT VIEW.

The examinations of the Ontario Medical Council will be held in Kingston in May, 1901.

All who desire to practise medicine in Ontario must pass the Matriculation and other examinations of the Medical Council.

All announcements and regulations contained in this Calendar apply to the current session only.

All applications with reference to the course must be made to DR. HERALD, the Secretary of the Faculty,

COURSE OF INSTRUCTION.

1. THEORY AND PRACTICE OF MEDICINE.—(PROFS. FOWLER AND THIRD.)

This class consists of a Senior and Junior Course of fifty lectures each, embracing the following divisions, viz.: The General Principles of Medicine, the Nature and Cause of Disease, Symptoms, Intercurrent Affections during the course of a disease, Diagnosis, Means of Prevention and general and special treatment; together with the Classification of Diseases, the Morbid Changes of the different organs and structures of the body affected, and the Hygienic Management of patients.

These lectures are illustrated by plates, morbid specimens and models of diseased parts.

2. PRINCIPLES AND PRACTICE OF SURGERY.—(PROF. SULLIVAN.)

This course consists of 100 lectures, part of which will be given in the class-room of the college and part in the Hotel Dieu Hospital. In the latter institution patients illustrating the lectures will be exhibited to the class and operations performed in the presence of the students.

These lectures, besides the Principles and Practice of Surgery, will include a course of Surgical Anatomy and Surgical Pathology, illustrated by plates, models and specimens, explaining the most recent theories. The use of instruments and

surgical apparatus and appliances is taught; the chief operations are performed on a cadaver, and advantage is taken to give a concise and practical course in special surgery, introducing the latest and most improved operations and modes of treatment with the use of such instruments as are now employed in special surgery.

3. OBSTETRICS AND DISEASES OF WOMEN.—(PROFS. GARRETT AND WOOD.)

This course consists of 100 Lectures, embracing the Principles and Practice of Obstetrics and a full course on Gynecology, illustrated by drawings, models, the use of artificial pelvis, etc.

The class will be admitted in sections to see the operations in the Doran Building.

Ample opportunities will be afforded to the students for studying this important branch practically, as they will be arranged in classes to attend the Obstetric practice of the Hospital.

Full instructions will be given for the after-management of Obstetric Cases; and the accidents and diseases of that critical period will be properly discussed, and also the diseases of infancy and early childhood.

4. MATERIA MEDICA, THERAPEUTICS AND PHARMACY.—(PROF. CAMPBELL.)

In this course, which consists of 100 Lectures, all the important drugs used in medical, surgical and obstetrical practice will be fully described, and their properties, preparations and doses given. Their therapeutic action, and the conditions in which a particular medicine of a certain class is more suitable than others of the same class, will receive special attention. Instruction in Prescription Writing forms a characteristic feature of the Materia Medica course.

This course will be illustrated by plates, and specimens of the various drugs and chemicals used in medicine.

5. ANATOMY.—(PROF. RYAN.)

Anatomy is taught in the most practical manner possible.

Five Lectures a week are given in the Anatomy class-room, and are fully illustrated by recent dissections on the cadaver, and also by plates, drawings and preparations,

Four of the best dissectors among the third year students are chosen each session as *prosectors*, and these, under the direction of the Professor, make careful dissections of the parts to be brought before the class. Thus students not only hear a description of the tissues of the body, but see them properly dissected and lying in their natural relations to each other. Every facility for studying Anatomy is afforded the students, and prizes are given at the end of the session for the best examination passed.

6. ANIMAL BIOLOGY, INCLUDING PHYSIOLOGY AND HISTOLOGY.—(PROF. KNIGHT.)

This includes an elementary course of lectures and demonstrations in animal biology and physiology for first year students, and a course of lectures on physiology and histology for second year students.

The electric lantern is used extensively in illustrating topics in biology, physiology and histology.

Students are instructed in the use of various physiological instruments, such as the sphygmograph, spirometer, manometer, etc., and everything is done, as far as time will permit, to make them practically acquainted with modern physiology, its methods, its deductions, and the basis upon which the latter rest.

The minute anatomy of the various tissues and organs will be illustrated by lantern slides, diagrams, and a large number of sections of both fresh and prepared tissues which will be furnished to each student for examination under the microscope. These sections must be carefully studied, drawn and described in a blank book specially provided for the purpose; and this

sessional work, if satisfactory, will be accepted in lieu of a practical examination in histology at the end of the session.

7. THEORETICAL CHEMISTRY.—(PROF. GOODWIN AND DR. WOOD.)

This course comprises Chemical Physics, Chemical Philosophy, Inorganic and Organic Chemistry.

The Lectures are fully illustrated by experiments.

(a) Junior Chemistry—Dr. Goodwin.

(b) Senior Chemistry:—

(1) Organic Chemistry—(First Term)—Dr. Goodwin.

(2) Physiological Chemistry—(First Term)—Dr. Wood.

8. PRACTICAL CHEMISTRY.—(DR. WOOD.)

(a) Analytical Chemistry, including the testing of simple solutions and powders by wet and dry methods, and testing for the commoner poisons.

(b) Clinical Chemistry, including urinalysis and the examination of fats, digestive fluids, bile, blood and milk.

N.B.—The examination in Junior Chemistry must be passed before the classes in Practical Chemistry can be attended.

9. MEDICAL JURISPRUDENCE.—(PROF. W. T. CONNELL.)

This course includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence, the appearance of wounds and other external injuries before and after death, effects of suffocation, drowning, the detection of blood stains, seminal fluid, etc.; the evidence of rape, criminal abortion, concealment of pregnancy and infanticide, insanity, feigned diseases, impotence, sterility, legitimacy, survivorship, life assurance, malpractice, and Medical Toxicology. The lectures are illustrated with plates and specimens when necessary.

10. PRACTICAL ANATOMY.—(DR. D. V. SULLIVAN.)

The Dissecting Room will be open from 8 a.m. to 6 p.m. for the use of the students; and instruction will be given every day in dissecting, and in the details of Practical Anatomy, by

the Demonstrator or his assistants. Students are furnished with material for dissection, of which there is always an abundant supply in the institution.

11. CLINICAL MEDICINE.—(PROF. HERALD.)

1. Clinical study of diseases, with reports of cases.
2. The instruments employed in the diagnosis of disease.
3. Physical diagnosis of medical diseases.
4. The diagnostic import of the chemical and microscopical examination of the blood, expectoration, vomited matters, gastric contents, urine and serous effusions.

12. CLINICAL SURGERY.—(PROF. ANGLIN.)

These Lectures are given upon the various Surgical cases in the wards of the General Hospital. They are delivered at the bedside or in the Theatre of the Hospital. When the Lectures are delivered in the Theatre the patients are brought in and their diseases exhibited to the class; the symptoms, diagnosis, treatment, course and probable termination of them are pointed out, and all the circumstances attending their cases thoroughly impressed upon the minds of the students. When requiring it the Lectures are elucidated by plates, surgical apparatus, morbid specimens, models, etc. All operations are performed in the presence of the class.

Special instruction will be given in the application of splints, bandages and antiseptic appliances.

13. SANITARY SCIENCE.—(PROF. W. T. CONNELL.)

The Lectures in this subject are given during the Summer Session only.

Lectures will cover Food, Water, Air and Ventilation, Sewage Disposal, Dwellings, Hospitals, Climate and Soil, in their relation to the Public Health. The nature, methods of spread and means of prevention of the Infective Diseases will also be considered, including Isolation, Disinfection, Quarantine, and Disposal of the Dead.

14. BOTANY.—(PROF. FOWLER.)

During the Summer Session only. The Lectures will be illustrated by drawings, microscopic sections, dried specimens, and living plants.

15. PATHOLOGY AND BACTERIOLOGY.—(PROF. W. T. CONNELL.)

The courses and teaching in these subjects comprise:—

1. A series of Lectures, two per week during the Winter Session, on General Pathology and Morbid Anatomy, for students of the third year. These lectures will be illustrated by plates, diagrams and morbid specimens.

2. A weekly demonstration in Morbid Histology during the Winter Session for third year students. From four to six sections are prepared and demonstrated each week, so that a representative series of specimens of diseased tissues are thus acquired by students.

3. Each student during the third year will be required to spend from three to four weeks in the Laboratory in assisting to prepare, stain, and mount microscopic specimens of morbid tissues for class use.

4. A series of Lectures and Demonstrations on Morbid Anatomy for students of the fourth year. Two hours per week will be spent during the Winter Session.

5. Students will be taken in rotation to assist in making post mortem sections, and in making report of such examinations. Students must attend at least six autopsies. Autopsies are held at the mortuaries of the General Hospital and Rockwood Hospital.

6. A series of Lectures, followed by practical instruction and work in Bacteriology, will be held during three months of the Winter Session, and also during the Summer Session. Each student will have practical instruction in culture methods, examination of pure cultures and examination bacteriologically of secretions and excretions of the body, with strict reference to the bearing of such on Practical Medicine.

7. A class will be held one day each week, at which the gross and microscopic morbid specimens from autopsies and operations will be demonstrated.

16. MEDICAL AND SURGICAL ANATOMY.—(PROF. MUNDELL.)

Recognizing the importance of the students keeping up anatomical study during their whole course, Medical and Surgical Anatomy is taught to third and fourth year students. The course is thoroughly practical, the subject, both dissected and undissected, being used to illustrate the lectures.

In the third year attention is especially directed to anatomical relations, to ligation of arteries and to the displacements in fractures and dislocations.

In the fourth year the work of the third year is reviewed, and in addition topographical anatomy of the thorax and abdomen as well as cerebral topography, are thoroughly studied.

17. PRACTICAL PHARMACY.—(PROF. CAMPBELL.)

This course consists of 25 Lectures, illustrated by Pharmaceutical Preparations; the dispensing of Prescriptions, illustrating the Chemical and Physical incompatibilities; and the testing of Drugs, especially so as to distinguish those which in appearance closely resemble each other.

18. DISEASES OF THE EYE, EAR, THROAT AND NOSE.—(PROF. J. C. CONNELL.)

A complete course is given during the Summer Session, at the close of which a special examination is held and a certificate granted to those who pass. The course includes private instruction in the use of the Ophthalmoscope and Laryngoscope, students being taken in rotation to Dr. Connell's office. During the Winter Session operations and clinics are given in connection with Clinical Surgery.

BOOKS RECOMMENDED TO STUDENTS.

ANATOMY—Gray, \$6.50 ; Heath, \$4.50 ; Quain, \$10.80 ; Holden.

INSTITUTES OF MEDICINE—Foster ; Macmillan's one vol. ed., 1796 ; McKendrick's ; Text Book of Physiology, Schafer.

MATERIA MEDICA, PHARMACY AND THERAPEUTICS—Bartholow's Materia Medica and Therapeutics, Hare's Practical Therapeutics, Mitchell's Bruce's Materia Medica and Therapeutics, Potter's Materia Medica, Pharmacy and Therapeutics.

PRINCIPLES AND PRACTICE OF SURGERY—Walsham, Bryant, Erichsen, Moulin, Treve's System ; for reference, any of the larger works. Minor Surgery, Bandaging—Wharton, Heath.

THEORY AND PRACTICE OF MEDICINE—Osler, Roberts, \$5 ; for reference, Allbutt's System or Loomis & Thompson.

OBSTETRICS—Playfair, Parvin, Davis, American Text Book of Obstetrics.

GYNÆCOLOGY—Garrigue, Byford, Keating and Coe, Thomas and Munde, American Text Book of Gynæcology.

DISEASES OF CHILDREN—Smith. 4.50

PATHOLOGY—Stengel, a Text Book of Pathology (\$4.00) ; Green, Pathology and Morbid Anatomy ; Bowlby's Surgical Pathology ; Coates' Pathology ; Ziegler's Pathology.

PRACTICAL PATHOLOGY AND TECHNIQUE—Connell's Practical Bacteriology ; Mallory & Wright's Pathological Technique ; Woodhead's Practical Pathology.

CHEMISTRY—Goodwin's Text Book of Chemistry, Holland's The Urine, &c.

BOTANY—Gray's Structural and Systematic Botany, vols. 1 and 2.

MEDICAL JURISPRUDENCE—Reese's Medical Jurisprudence, Taylor's Medical Jurisprudence (11th Am. ed.) ; for reference, Hamilton or Tidy.

SANITARY SCIENCE—Wilson's Hand Book, Notter & Firth's Theory and Practice of Hygiene, Rohe's Text Book of Hygiene.



Nickle Wing
Infectious Diseases.

Public Wards

Watkins Wing
Private Patients.

KINGSTON GENERAL HOSPITAL.—REAR VIEW.

Doran Building
Diseases of Women.

College of Physicians and Surgeons of Ontario.

SECTION 1

MATRICULATION.

Everyone desirous of being registered as a matriculated medical student in the Register of this College, except as hereinafter provided, shall be required to pay a fee of twenty dollars and to conform to the following regulations :

1. Any person who presents to the Registrar of the Medical Council a certificate that he has passed the examination conducted by the Education Department on the course prescribed for matriculation in Arts, including Chemistry and Physics, and approved by the Lieutenant-Governor in Council, shall be entitled, on payment of the lawful fees in that behalf, to registration as a medical student within the meaning of Section XI of the Ontario Medical Act.

2. Any person who, in one subject only, and by not more than five marks in that subject, fails in completing the examination conducted by the Education Department on the course prescribed for matriculation in Arts, including Chemistry and Physics, and approved by the Lieutenant-Governor in Council, will be permitted to attend one course of lectures at any chartered medical school or college in Canada before matriculating in this college. On presenting to the Registrar the certificate as prescribed in the foregoing sub-section, and tickets certifying to attendance on said course of lectures, and on payment of the lawful fees in that behalf, will be entitled to registration as a matriculate of this college, and to be held as having completed the first year of medical studies.

3. A certificate from the Registrar of any chartered university conducting a full Arts course in Canada, that the holder

thereof has passed the senior matriculation of such university or the examination conducted at the end of the first year in Arts by such university, shall entitle such holder to registration.

4. Graduates in Arts, in any university in Her Majesty's dominions, are not required to pass this examination, but may register their names with the Registrar of the College upon giving satisfactory evidence of their identity, the presentation of a certificate of qualifications, and the payment of the fee of twenty dollars.

5. Excepting as provided for in sub-section 3 of section I. herein—every medical student after matriculation shall be registered in the manner prescribed by the Council, and this will be held to be preliminary to his medical studies which will not be considered to begin until after the date of such registration.

SECTION II.

MEDICAL CURRICULUM.

1. Every student must spend a period of five years in actual professional studies, except as hereinafter provided ; and the prescribed period of studies shall include four winter sessions of eight months each. The fifth or final year, shall be devoted to clinical work, six months of which may be spent with a registered practitioner in Ontario, and six months may be spent at one or more public hospitals, dispensaries or laboratories devoted to physiological or pathological research, Canadian, British or foreign, approved by the Council, certificates of which must be presented to the Registrar of the Council.

2. Graduates in Arts or science of any college or university recognized by the Council who shall have spent two years in in the courses of physics, chemistry, biology and physiology, and shall have passed examinations in their university course in the said subjects, will be required to spend four years in the study of medicine, and on condition that prior to the fourth year, they shall have passed the Primary examination, they

shall be permitted to take both the Intermediate and Final examinations on completion of the fourth year.

No ticket for lectures will henceforward be accepted by the Council unless it is endorsed thereon that, as shown by teachers' roll, the pupil has at least attended seventy-five per cent of the set number of lectures of each course—and it is enacted that said certificate shall specifically state that such attendance extended over a period of at least 75 per cent. of eight months' course.

3. Application for every professional examination must be made to the Registrar of the College of Physicians and Surgeons of Ontario two weeks prior to examinations. No applications will be received unless it is accompanied by the necessary tickets and certificates, and by the Treasurer's receipt showing that the fees have been paid.

4. Excepting as hereinafter specified, each eight months' course shall consist of not less than eighty lectures, and each "four months' course" of not less than forty lectures.

5. Every student must attend the undermentioned courses of lectures in a university, college or school of medicine approved of by the Council, viz. :

Two courses of not less than eight months each (in the different years) upon—

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY (including Histology.)

THEORETICAL CHEMISTRY.

MATERIA MEDICA AND PHARMACY.

PRINCIPALS AND PRACTICE OF MEDICINE.

“ “ “ “ SURGERY.

MIDWIFERY AND DISEASES OF WOMEN.

Two courses of eight months, consisting of not less than one hundred lectures and demonstrations in—

CLINICAL MEDICINE.

CLINICAL SURGERY.

Two courses of four months (in different years) upon—

MEDICAL JURISPRUDENCE AND TOXICOLOGY.

APPLIED ANATOMY (MEDICAL, SURGICAL.)

Two courses of twenty lectures each (in different years) upon—

DISEASES OF CHILDREN.

PRACTICAL CHEMISTRY.

One course of thirty lectures upon—

SANITARY SCIENCE.

One course of fifty lectures upon —

THERAPEUTICS.

One course of ten lectures upon—

MENTAL DISEASES.

One course of fifty demonstrations upon—

PHYSIOLOGICAL HISTOLOGY.

Two courses of eight months each, consisting of eighty lectures and demonstrations in Pathology.

One course of four months, consisting of forty lectures and demonstrations in Bacteriology.

A certificate of having attended five lectures, and five demonstrations upon the use of Anæsthetics, and certificate of having personally administered Anæsthetics five times under supervision of a legally qualified practitioner.

6. Every candidate will be required to prove that he has carefully dissected the adult human body.

7. Also must have attended the practice of a general hospital for twenty-four months during the first four years of study.

8. Also must have attended six cases of midwifery.

9. Also must, before being registered as a member of the College of Physicians and Surgeons of Ontario, have passed all the examinations herein prescribed, and attained the full age of twenty-one years.

SECTION III.
EXAMINATIONS.

1. The professional examinations are divided into three parts: a "Primary," "Intermediate," and "Final."

2. The Primary examination shall be undergone after the second winter session, and the Intermediate after the fourth winter session, the Final after the fifth year.

3. The following branches shall be embraced in the Primary examination:

a. ANATOMY.

b. PHYSIOLOGY AND HISTOLOGY.

c. CHEMISTRY (Theoretical and Practical.)

d. MATERIA MEDICA AND PHARMACY.

4. Every candidate for the Primary examination will be required to present, with his lecture tickets, a certificate of having undergone and passed an examination at the school he has attended at the close of his first winter session on Primary branches. Also a certificate of ability to make and mount microscopic specimens.

5. Each candidate for final examination must present a certificate of attendance at six post-mortem examinations, a certificate of ability to draw up a report of a post mortem examination; a certificate of having reported satisfactorily six cases of clinical medicine, and six cases of clinical surgery, and a certificate of having passed his Intermediate examination, the certificates to be signed by the teachers referred to upon these subjects, or the practitioner holding post mortem.

6. All candidates shall (excepting art graduates) present a certificate of having passed at the close of their third session in the college or school they may have attended, an examination in such parts of medicine, surgery and midwifery as may be thought advisable by the faculties of the respective colleges or schools. This examination is not in any way to interfere with any of the examinations of the Council. One year's attendance

after the Intermediate examination as House Surgeon or Physician in any Hospital recognized by the Council shall be held to be equivalent to the fulfilling of the requirements for the fifth year of clinical work.

The following branches shall be embraced in the Intermediate examination :

- a. MEDICAL, SURGICAL AND TOPOGRAPHICAL ANATOMY.
- b. PRINCIPLES AND PRACTICE OF MEDICINE.
- c. GENERAL PATHOLOGY AND BACTERIOLOGY.
- d. SURGERY, other than Operative.
- e. SURGERY, Operative.
- f. MIDWIFERY, other than Operative.
- g. MIDWIFERY, Operative.
- h. MEDICAL JURISPRUDENCE, INCLUDING TOXICOLOGY AND MENTAL DISEASES.
- i. SANITARY SCIENCE.
- j. DISEASES OF CHILDREN.
- k. DISEASES OF WOMEN.
- l. THERAPEUTICS.

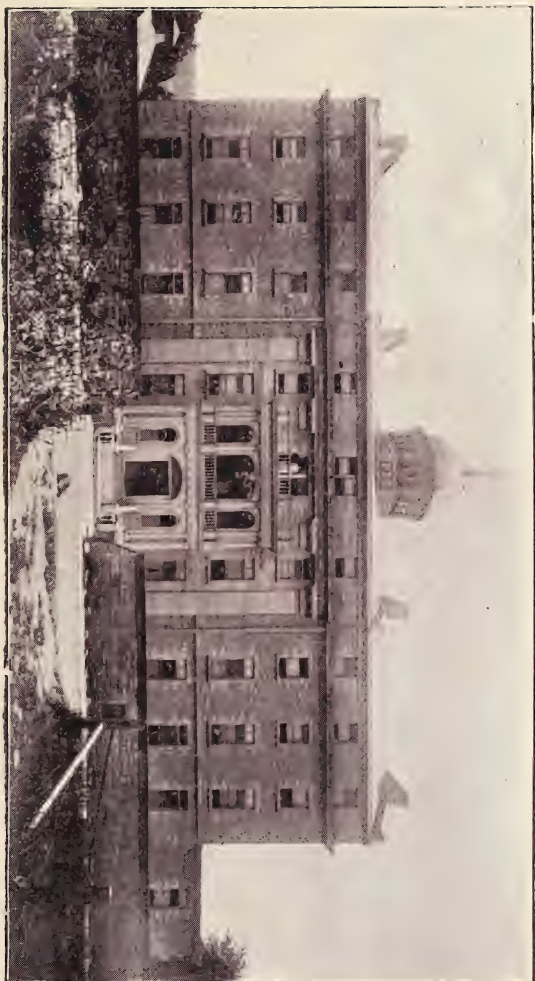
7. The Primary and Intermediate examinations shall be "written" and "oral." The Final "oral" and "clinical."

8. The following branches are embraced in the Final examination :

- a. CLINICAL MEDICINE.
- b. CLINICAL SURGERY.
- c. DISEASES OF WOMEN.
- d. DISEASES OF CHILDREN, MEDICAL AND SURGICAL.

9. Candidates for the Primary who fail in all subjects but two, must make 60 per cent. in each of these subjects, or get no credit for any. Candidates for Intermediate who fail in all subjects save three, will be allowed those three if they pass 60 per cent. in each.

The next professional examination will be held at Toronto and Kingston on the second Tuesday in May, 1901.



HOTEL DIEU HOSPITAL.

SECTION IV

FEES.

1. The following scale of Fees has been established by the Council of the College of Physicians and Surgeons of Ontario :

- a. Registration of Matriculation.....\$20 00
- b. Primary Examination 30 00
- c. Intermediate and Final Examination, including Registration. 50 00

This is not to affect any student who is registered as a Matriculate prior to 1st July, 1889.

These fees are to be paid to the Treasurer of the College before each examination.

2. All fees must be paid in lawful money of Canada to the Treasurer of the College.

3. No candidate will be admitted to any examination until the fee for such examination is paid in full.

4. Candidates who have failed in any professional examination, shall pay a fee of twenty dollars for each subsequent examination.

EXAMINATION PAPERS.

PHYSICS.

Examiner: W. C. Baker, M.A.

1. Define *mass* and *weight*, pointing out the principal differences between them. 5

2. How are the heights of mountains measured (*a*) by barometers, (*b*) by hygrometers? 6

3. A narrow tube of glass is stopped by a drop of mercury, which at 76 cms. pressure stands at 2 cms. from the closed end. This is placed under the receiver of an air pump and at a certain exhaustion the mercury is found to have moved to a point 10 cms. from the closed end. (*a*) What is the pressure in the receiver? (*b*) What caused the mercury to move? 10

4. (*a*) Why are rain drops spherical? (*b*) A piece of fine wire gauze will float on water if dry; but not, if wet. Explain fully. 5

5. Define *Period*, *Frequency*, *Amplitude* and *Wave length*. 8

6. A tuning fork of 512 vibrations per second is kept vibrating over a vertical tube. The tube is filled with water which is allowed to escape gradually from a tap at the bottom. It is found that at 6", 19 $\frac{1}{8}$ ", and 32 $\frac{1}{4}$ " from the open end, the sound is much louder than at other times.

(*a*) Explain why the sound increases in loudness for certain positions of the water-surface.

(*b*) Calculate the speed of sound in air. 10

7. A Garton's whistle is kept sounding in front of a plane wall. A sensitive flame is moved along the normal to the wall from the whistle and it is observed that at 2, 4, 6, 8, etc., cms. from the wall the flame is *comparatively* at rest. What is the pitch of the whistle, given the speed of sound in air to be 33,833 cms. per sec. at 10°? 10

8. A beam of light on passing from air to water is bent or

refracted. What explanation can you offer of this phenomenon ? 5

9. What is Astigmatism, and how are astigmatic eyes corrected ? 8

10. "We cannot have a north magnetic pole without its accompanying south pole, nor a positive electric charge without having an equal negative charge somewhere." What explanation can you offer of the above statement ? 10

11. Fully describe an electro-magnet. 5

12. Explain the action of a Voltmeter or an Ampere-meter. What are these instruments used to measure ? 10

13. If a compressed gas be allowed to escape into the atmosphere it is cooled, and if we compress a gas it is heated. Explain why the above actions take place. 7

14. A fine wire is passed around a block of ice at zero and a heavy weight is attached to it. Explain why the wire passes through the ice and why the block is not cut in two. 7

15. "An egg cannot be cooked by boiling it in an open vessel at the top of a high mountain." Explain as fully as you can. 4

Questions 6 and 7 are alternative. Do 6 or 7 but not both.

JUNIOR ANATOMY.

Examiner: Dr. Ryan.

1. Describe the axis. 20

2. Give the boundaries, floor and contents of the popliteal space. 15

3. Name, in some order, the structures passing (a) between the internal malleolus and the os calcis, (b) beneath Poupart's ligament. 15

4. Describe the upper extremity of the humerus. 15

5. Give the attachments of the ilio-femoral ligament, anterior annular ligament of the wrist, internal lateral ligament of the ankle joint, and internal maxillary ligament. 15

6. Give the origin and insertion of omo-hyoid, serratus magnus, transversalis abdominis, vastus internus, tibialis posticus, and pronator radii teres.

20

ANIMAL BIOLOGY.

Examiner—Dr. Knight.

1. Give the general characters of Epithelial tissue. Describe its varieties and tell where they may be found in the body.
2. Describe the anatomy of *Hydra*.
3. Sketch the anatomy of the fresh water mussel.

JUNIOR PHYSIOLOGY.

1. Give two examples of vaso-motor action.
2. Explain how asphyxiation takes place when the thorax is freely opened. How may the animal be kept alive afterwards for some time?
3. What are the functions of the supra-renals, and of the thyroid body?
4. Make a drawing of the general structure of the alimentary canal and mark on it important structures.
5. How can glycogen be prepared? What is its function?
6. Is water a foodstuff? What are its uses in the body?
7. Specify the evidence for believing that sensations of heat, of cold, of touch, and of pain originate in each case through stimulation of different nerve-endings in the skin.

JUNIOR CHEMISTRY.

Examiner: Dr. Goodwin.

1. Water is heated until it boils, and the steam is passed through a red hot tube filled with iron fillings. The resulting gas is collected and a burning match is put into it while it is open to the air. Describe the changes which have taken place from beginning to end of the experiment, specifying for each change whether it is physical or chemical.

2. (a) Write the equation for the burning of phosphorus in oxygen. (b) What is the ratio by volume of the phosphorus to the oxygen with which it combines, both substances being in the gaseous state?

3. (a) How would you make a specimen of ozonised oxygen? (b) In what respects does ozone differ from oxygen? (c) Ozone is heated to 500°C . What change is there?

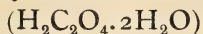
4. Describe the various operations, &c., for finding the atomic weight of oxygen.

5. Write equations for the action of the following on caustic soda solution :—(a) bromine, (b) iodine, (c) phosphoric acid, (d) sulphuretted hydrogen, (e) sulphur dioxide.

6. How is Marsh's test for arsenic made?

7. (a) How is acetylene manufactured? (b) Write the equation for the action of bromine on acetylene.

8. 50 grammes of crystallized oxalic acid



is decomposed by heating with strong sulphuric acid. What is the composition of the gas evolved, and what volume (in c. c.) will it occupy if measured at 15°C . and 748 mm.?

9. Give theoretical and practical definitions of (a) a monobasic acid, and (b) a tribasic acid.

JUNIOR MATERIA MEDICA.

Examiner: Dr. Campbell.

1. How would you prepare: Tincture of Nux Vomica, Fluid Extract of Taraxacum, Infusion of Quassia, and Syrup of Ginger?

2. Define Alkaloid. Mention some of the characteristics and give doses for Quinine Sulphate and Strychnine Sulphate.

3. What action have Gentian and Alcohol on digestion?

4. Classify agents against intestinal parasites.

Male Fern:—Give dose and method of administration.

5 What is the action of Strychnine on the spinal cord; of Chloroform on the Heart; and of Cascara on the intestinal tract?

6. What is a local anaesthetic? Give an example.

SENIOR ANATOMY.

Examiner: Dr. Ryan.

1. Describe the Ischio-Rectal Fossa, giving its boundaries. 20
2. Give the relations of the first portion of the Rectum. 10
3. Describe the Portal Venous Circulation, giving its radicles. 15
4. Describe the external surface of the occipital bone. 15
5. Give the course and distribution of the nasal branch of the (a) ophthalmic of the Fifth Nerve. (b) Lingual Artery. 10
6. Give the origin, insertion and nerve supply of Scalenus Anticus, Levator Anguli Scapulæ, Extensor Carpi Ulnaris, Vastus Internus and Tibialis Posticus. 15
7. Give the boundaries and floor of the Third Ventricle. 15

SENIOR PHYSIOLOGY.

Examiner: Dr. Knight.

1. Describe the two views regarding the digestion and absorption of fats.
2. Discuss glycosuria.
3. Describe the special lymph apparatus of the eye.
4. What is the doctrine of the "specific energy of nerves"? Illustrate fully.
5. Discuss the influence of food and of the nervous system on the composition of milk.
6. Explain how common salt, iron, lime and water are essential ingredients of our ordinary foodstuffs. What is their source in our food?

HONOURS

1. Describe the different ways in which nerve fibres terminate in the periphery.
 2. Give the average general composition of a proteid, and indicate the relation of its elements to the katabolic products of the body.
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HISTOLOGY.

Examiner: Dr. Knight.

1. What varieties of tissue are found in the following situations :—
 - (a) Lining the nasal mucous membrane,
 - (b) Lining a bronchus,
 - (c) In the umbilical cord,
 - (d) External auditory meatus,
 - (e) Eustachian tube,
 - (f) Internal surface of pericardium,
 - (g) Surface of ovary,
 2. Describe the skin.
 3. By what cells and where situated is mucus secreted in
(a) oesophagus, (b) stomach, (c) large intestine.
 4. Draw, describe and identify the sections submitted.
-

SENIOR CHEMISTRY.

Examiner: Dr. Goodwin.

1. What substances are formed when potassium ferrocyanide is acted on by (a) chlorine, (b) solution of ferric chloride, (c) concentrated sulphuric acid, (d) moderately dilute sulphuric acid, and (e) cupric sulphate solution? Give formulas and equations.
2. How would you convert propyl alcohol into (a) propionic acid, (b) propyl iodide, (c) propylamine, (d) propylene, and (e) propane?
3. Write a short account of the ptomaines.
4. Write the formulas for (a) carbolic acid, (b) picric acid,

(c) nitro-glycerine, (d) tartaric acid, and (e) trimethyl amine.

5. Lead is treated with dilute nitric acid. To the solution sulphuric acid is added. Describe what takes place and write equations.

6. How would you convert mercury into corrosive sublimate? Write equations.

7. Write a short account of the chemical properties of aluminium.

8. (a) How is potassium permanganate manufactured?

(b) Write the equation for its action on a mixture of sulphuric acid and ferrous sulphate.

SENIOR MATERIA MEDICA.

Examiner: Dr. Campbell.

1. How do the following drugs prove diuretic, and give indications for each:—Digitalis, Saw Palmetto and Potassium Citrate?

2. Creosote. Give indications. How dispensed? Dose.

3. In what ways do aconite, nitro-glycerine, and atropine influence blood vessels and blood pressure?

4. Discuss the use of the following drugs as hæmostatics in internal hæmorrhage:—Ergot, Atropine and Hamamelis.

5. Write prescriptions for

(a) dry hacking cough of Phthisis,

(b) diarrhœa of Typhoid Fever,

(c) sleeplessness of Alcoholism?

6. What circumstances would determine you in the selection of

(a) general anæsthetic,

(b) ammonium carbonate as an expectorant,

(c) ammonium benzoate as a diuretic?

7. Give doses for Pilocarpin, Black Haw, Terpene Hydrate and Nitro-glycerine.



FENWICK OPERATING THEATRE.

JUNIOR PRACTICE OF MEDICINE.

Examiners— { Dr. Fowler.
 { Dr. Third.

1. Define and illustrate :—Bronchophony, crepitant rale, vocal fremitus, succussion, cavernous breathing. 15
2. Give the symptoms and treatment of suppurative tonsillitis (Quinsy). 20
3. Diagnose a case of typhoid at the end of the first week. 25
4. What is chlorosis? Give symptoms and treatment. 30
5. Describe the condition of the urine in a case of dropsy following scarlet fever. How would you treat such a case? 20

JUNIOR SURGERY.

Examiners: { Dr. Mundell.
 { Dr. Anglin.

1. Pathology, symptoms and treatment of an acute abscess. 15
2. What serious effects may result from the improper use of splints and banadges in fractures?
Management of fracture of both bones of forearm. 30
3. Symptoms and treatment of an acute synovitis in knee joint. 15
4. (a) Describe the natural arrest of hæmorrhage, and state the various methods which a surgeon may use for the control of arterial bleeding.
(b) Give treatment of an extensive scalp wound the result of a fall on the road. 20
5. (a) Give the symptoms and treatment of an acute periostitis of the tibia.
(b) Give the diagnostic signs of dislocation of both bones of the forearm backwards at the elbow joint. How would you reduce and subsequently treat this dislocation? 20

JUNIOR OBSTETRICS AND PÆDIATRICS.

Examiner : Dr. Wood.

1. Discuss the origin, the functions and the destination of the allantois.
 2. Explain (using diagrams) the forces which flex the foetal head in normal labor.
 3. What are the most common accidents which may happen to the mother during the second stage of labor? What means would you employ to prevent these accidents?
 4. Give the causes and the treatment of asphyxia neonatorum.
 5. Discuss briefly the clinical course and the treatment of post-scarlatinal nephritis.
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JUNIOR MEDICAL AND SURGICAL ANATOMY.

Examiner—Dr. Mundell.

1. What is the action of the following muscles :—deltoid, brachialis anticus, flexor profundus digitorum, gluteus maximus, tibialis anticus, and peroneus longus? 20
 2. At what part of the bone does fracture of clavicle from indirect violence occur and why? Give reasons for the resulting deformity. 20
 3. Landmarks for :—inf. profunda artery, ulnar artery, sup. palmar arch, great sciatic nerve, ext. popliteal nerve and ext. plantar artery. 20
 4. Make a diagram illustrating the relative position of structures in a transverse section through middle of thigh. 10
 5. What bursae are in relation with
 - (a) the front of knee joint?
 - (b) give lines of incision in Lisfranc's and Chopart's amputations. 20
-

MEDICAL JURISPRUDENCE.

Examiner: Dr. W. T. Connell.

N.B.—Five questions constitute a full paper.

1. Poisoning by Paris green. Describe the symptoms, the post-mortem appearances in a fatal case, probable fatal period and the method of treatment you would adopt. What organs would you preserve for analysis in a fatal case and how?

2. The body of an infant is found. Describe the appearance which would determine you to say that the child was born alive and had died of hæmorrhage.

3. Describe briefly “the signs of death” as met with in a body for one week after death at average summer temperature (70° F.)

4. Poisoning by Belladonna. Describe the usual symptoms as noted in a case progressing to a fatal issue. What is the usual fatal dose? How would you treat such a case of this form of poisoning? What other poisons resemble Belladonna in their action?

5. Asphyxiation by coal gas (Carbon monoxide). What are the usual symptoms and the characteristic post-mortem appearances? How would you treat a case of this poisoning?

6. (a) How would you identify seminal stains?

(b) What is meant by testamentary capacity?

(c) Mention some of the common causes of sudden death (apart from accidental and homicidal causes.)

(d) What is meant by “born alive”?

JUNIOR PATHOLOGY.

Examiner: Dr. W. T. Connell.

N.B.—Five questions constitute a full paper.

1. Illustrate the processes of an acute inflammation terminating in resolution by a specific example. Describe the rationale of such phenomena.

2. What is Calcareous Degeneration? Where do we meet

with it most commonly and what are its effects on parts in which it occurs?

3. Give the characteristic features of Sarcomas and classify these tumors.

Describe the melanotic form.

4. What are spontaneous Aneurysms? Give their usual seats, methods of extension and repair, and possible terminations.

5. Acute Broncho-Pneumonia. Describe its causes, lesions and possible terminations.

6. Distinguish Hypertrophy from Hyperplasia and Tumor formation.

What causes lead to hypertrophy of the heart wall?

Describe their mode of action.

SENIOR PRACTICE OF MEDICINE.

Examiners— { Dr. Fowler.
 { Dr. Third.

1. Give the symptoms and prognosis of tuberculous meningitis and briefly outline your management of a case. 20

2. What is herpes zoster? On what part of the body does it occur and how would you diagnose it from eczema? 10

3. Give the causes, symptoms and treatment of atrophic cirrhosis of the liver. 20

4. What is plumbism? How may it be produced? How would you treat the prominent symptoms? 15

5. Describe a case of acute rheumatism, mentioning the more important complications. 15

6. What is coma? You are summoned to an adult in a state of coma of whom you have no history. How would you proceed to make a diagnosis? 20

SENIOR SURGERY.

Examiners: { Dr. Mundell.
 { Dr. Anglin.

1. (a) Differentiate between *intra* and *extra* capsular fracture of the Femur at the hip joint, (b) treatment of the latter. 20

2. Definition, symptoms and pathology of acinous carcinoma of breast. (b) Detail steps in aspirating a serous pleural effusion. 20

3. (a) Symptoms and diagnosis of appendicitis. (b) Treatment of stump in operation during interval. 20

4. State the signs which distinguish a Femoral Hernia from an Inguinal Hernia, and give in detail Bassini's operative procedure for the radical cure of the latter 20

5. Mention the conditions in a case of compound dislocation at the ankle joint which would influence you to amputate]

Describe the preparation of the patient and the particular method of operation which you would perform. 20

SENIOR OBSTETRICS AND GYNÆCOLOGY.

Examiner—Dr. Garrett.

- 1. Give the symptoms indicating the onset of labor.
2. What are the signs of foetal death *in utero*?
- ✓ 3. Name the positions in breech presentation.
✓ Diagnose breech from face presentations.
4. What are the mechanical advantages to be obtained from the use of the forceps? Describe the dangers of the forceps operation.
5. What is obstructive dysmenorrhœa?
Name its causes and describe briefly its treatment.
6. Give the symptoms of prolapse of the uterus. Name the various operations which have been devised for its permanent cure,

HONOURS.

7. Describe the mechanism of a face presentation, right mento-posterior. In case of faulty mechanism how would you manage the difficulties arising?

8. Give a differential diagnosis between (i) subperitoneal fibroid of uterus, (ii) cyst of the ovary, and (iii) pelvic hemothecle.

9. Give the causes and classify the varieties of ectopic gestation. Name the leading symptoms.

SENIOR MEDICAL AND SURGICAL ANATOMY.

Examiner: Dr. Mundell.

1. Landmarks—superficial and deep in ligation of following arteries:—Brachial, Subclavian (3rd part) and Femoral in Hunter's canal. 20

2. Deformity when due to muscular contraction in (a) supracondyloid fracture of humerus. (b) Fracture of femur immediately above tuberosities. 20

3. What effects result from pressure of an Aneurysm of transverse part of arch of aorta? 20

4. Make a diagram illustrating position of cæcum, appendix, colon, pancreas, stomach, rt. kidney and ureter. 20

5. What effects may result from a cerebral tumor involving

Third frontal convolution,

Optic Thalamus,

Corpora quadrigemina,

Superior temporo-sphenoidal convolution,

Upper part of pons? 20

BACTERIOLOGY.

Examiner: Dr. W. T. Connell.

1. Describe the effects of heat on Bacteria, *i.e.*, the principles on which we base sterilization by heat.

2. Describe the morphological and staining characters of

the Gonococcus. What proofs have we of the specificity of this bacterium, and what relationship does it bear to the lesions of the disease.

3. Describe the Bacillus Typhosus as regards the morphological and cultural characters. How does it enter and how may it leave the body? What relationship does it bear to the lesions of Typhoid Fever?

4. Enumerate the commoner pyogenic bacteria and describe one of them in detail.

How would you determine the bacterial contents of an acute abscess?

5. Describe the following :

- (a) Spores and their import.
- (b) Vaccines, illustrating by example.
- (c) Antitoxins.
- (d) Active and Passive Immunity.
- (e) Bacteriolysis.

SENIOR PATHOLOGY.

Examiner—Dr. W. T. Connell.

N.B.—*Five questions constitute a full paper.*

1. Describe the various lesions of Dysentery in the great bowel. Mention its supposed causes.

2. What may be the composition of Biliary calculi? Describe briefly the pathological conditions that may result from their presence in Gall Bladder and their lodgment in the bile ducts.

3. Mention the forms of Kidney found corresponding to the clinical type of chronic parenchymatous Nephritis.

Describe the gross and microscopic findings in the most common form.

4. Describe the blood changes in the different forms of Leukæmia.

What lesions do we find in other organs or tissues?

5. Describe the modes of invasion of a joint by the Tubercle bacillus and the resulting lesions.

6. Describe the lesions found in the nervous system in a well marked case of Locomotor Ataxia (Tabes Dorsalis).

Describe the usual process of advance of the lesions.
What are the causes of this condition ?

SANITARY SCIENCE.

Examiner : Dr. W. T. Connell.

1. Give the general characters of a good drinking water.
Mention the common sources of contamination of water supplies.

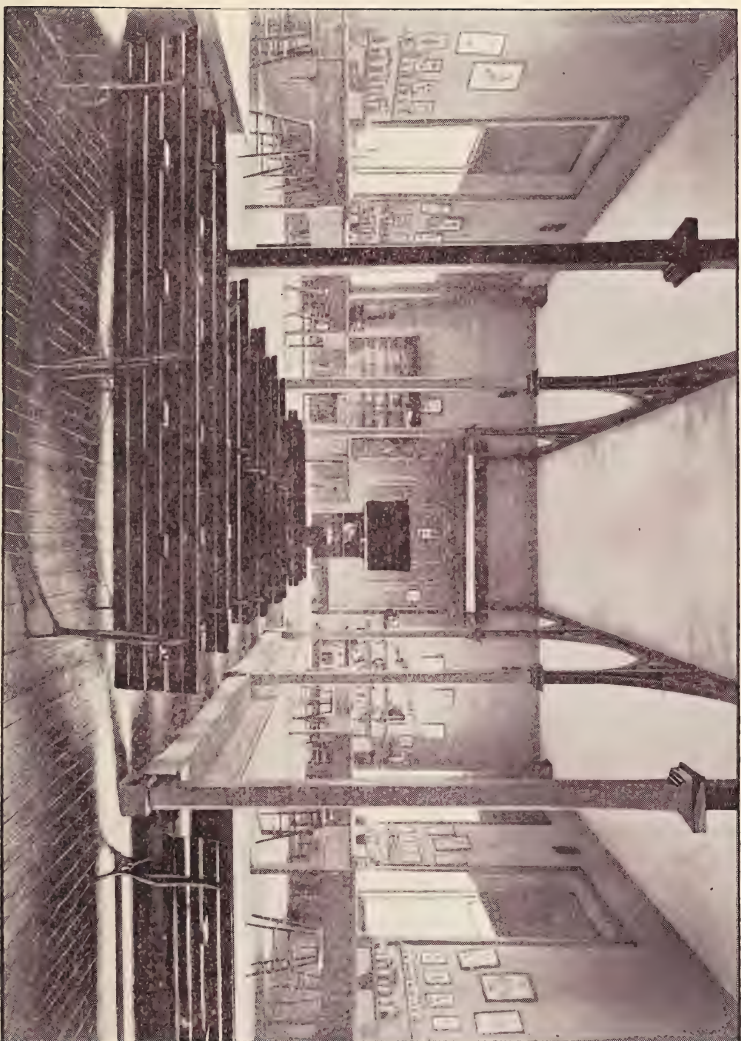
To what diseases may we ascribe a waterborne origin ?

2. An Hospital ward is to be constructed for 20 beds.
What should be the minimum floor, and cubic space ? What amount of fresh air should be provided per bed per hour ? Mention some means by which this amount could be obtained in the colder months.

3. An inland town of 5,000 inhabitants has constructed a water carriage system of sewage disposal. What methods might be adopted to dispose of such sewage ? Which would you advise ?

4. State the measures you would advise to prevent further infection to a community (a) from Smallpox, (b) Diphtheria, (c) Bubonic Plague.

5. (a) Describe briefly the life history of *Trichina Spiralis*.
(b) How would you proceed to disinfect a room and its contents after a case of Scarlet Fever ?
(c) What can be learned from a bacteriological examination of water ?



PATHOLOGICAL AND PHYSIOLOGICAL MUSEUM.

STUDENTS IN MEDICINE.

SESSION 1899-1900.

NAME.	ADDRESS.	YEAR.
Allison, D. M.	Adolphustown	4
Amos, W. W.	Kingston	2
Arthur, S. W.	Inverary	1
Ash, A. F.	Kingston	4
Aykroyd, W. H.	Kingston	2
Aylesworth F. A.	Bath	1
Barnett, T. J.	Clayton	4
Bell, F. M.	Kingston	1
Bleecker, G. H.	Trenton	2
Bogart, I. G.	Borwick	3
Bowie, H. A.	Kingston	3
Brandon, J. V.	Ancaster	2
Bridge, B. B.	Westbrook	4
Burton, S.	Kingston	4
Carey, N.	Kingston	2
Carmichael, R. F., B.A.	Strange	4
Carr-Harris, F. F.	Kingston	3
Clarke, J. T. A.	Lindsay	3
Connell, J. V.	Spencerville	2
Connolly, E. W.	Cataraqui	4
Crews, J. W.	Trenton	2
Croft, L. V.	Middleville	2
Cryan, J. H.	Demorestville	1
Curtin, T. V.	Brockville	4
Dalton, G. F.	Kingston	2
Dawson, J. K.	Kingston	1
Day, H. E.	Kingston	2
Day, L. J.	Kingston	3
Day, P. L.	Harrowsmith	1
Densmore, L. D.	Maitland, N.S.	3
Dickey, J. S.	North Williamsburg	1
Dix, O. J.	Kingston	4
Driscoll, A. P.	Trenton	1
Edwards, J. W., B.A.	Kingston	4
Elliott, E. S.	Kingston	4
Ellis, F. J.	Ellisville	1
Etherington, F.	Portsmouth	2
Fahey, E. W.	Kingston	3
Ferguson, E. A.	Stanstead, Que.	1
Ferrier, G. C.	Kingston	4
Fifield, R. J.	Newboro	1
Foley, T. B.	Charlottetown, P.E.I.	1
Ford, C. Y.	Kingston	4
Gage, H. E.	Kingston	2
Genge, T. S.	Holleford	3
Gibson, H. A.	Kingston	1
Graham, D.	Oxford	3
Gray, D. W.	Kingston	3
Grimshaw, W. S.	Kingston	3

NAME.	ADDRESS.	YEAR.
Hall, W. A., B.A.	Kingston	4
Hanley, G. J.	Kingston	3
Hanley, J. H.	Kingston	4
Haskin, B.	Greenbush	1
Hastings, F. R.	Ottawa	4
Haycock, G. W. G.	Cataraqui	2
Hill, T. J.	Conway	2
Hiscock, R. C., M.A.	Kingston	4
Houston, D.	Belleville	1
Hunter, W. R., M.A.	Smith's Falls	2
Hurdman, A. G.	Ottawa	4
Jones, L. W.	Kingston	2
Johns, C. P., B.A.	Kingston	4
Johnston, T. H.	Drayton	4
Kane, J. L.	Gananoque	1
Kennedy, D. B.	Pembroke	2
Knox, W. J.	Shannonville	1
Laidlaw, J. H., B.A.	Georgetown	2
Lazier, D. B.	Belleville	4
Leonard, A. H.	Kingston	1
Macdonald, Ae.	Ottawa	3
Macintyre, A. D.	Glencoe	3
Macmillan, A. E.	Sydenham	1
Masson, W. R.	Ottawa	2
Mellow, F. E.	Sillsville	2
Meek, C. F.	Kingston	4
Merrill, J. W.	Ottawa	2
Moore, H. N.	Athens	1
Munro, H. B.	Almonte	2
Mylks, L.	Glenmore	1
McCambridge, J. E.	Kingston	1
McCarthy, D. M.	Kingston	1
McCarthy, H.	Kingston	1
McConville, A.	Kingston	4
McCrea, D. P.	Easton's Corners	4
McCulloch, J.	Port Perry	3
McDonald, A. T.	Williamstown	3
McDonnell, J. J.	Cornwall	1
McDowell, W.	Victoria, B.C.	2
McIntosh, G. E.	Morrisburgh	1
McKay, M. H.	Lake Ainslie, N.S.	4
McKechnie, W.	Elmside, Que.	1
McKinley, W. W.	Seeley's Bay	1
McLaren, T. C.	Osceola	2
McLaren, T. O.	Lancaster	2
McLellan, C.	Jamieson	3
McMillan, A.	Sonya	1
Nash, P. I.	Kingston	2
O'Hagan, T. F.	Fort William	4
Orser, T. H.	Glenvale	1
Pannell, W. L.	Kingston	1
Parker, R. D. W.	Bermuda	4
Patterson, W. J.	Peterboro	2
Paul, H. E.	Newburgh	3
Porteous, C. A.	Kingston	3
Porter, J. B.	Belleville	2

NAME.	ADDRESS.	YEAR.
Porter, S. E.	Lindsay	4
Preston, A. P.	Napanee	2
Pritchard, J. A.	Brockville	1
Proderick, W. S.	Ottawa	4
Rainsbury, W. C.	Skegby, Eng	4
Redmond, W. C.	Bethel	3
Reid, G. M.	Kingston	1
Reid, R. M.	Renfrew	2
Richardson, E.	Brockville	3
Ross, T. M.	Bainsville	1
Ross, W. J.	Martintown	4
Roy, E.	Kingston	3
Scott, R. H.	Pembroke	1
Sheffield, E., B.A.	Kingston	1
Shirreff, W. T.	Fitzroy Harbour	1
Smith, A. L.	Kingston	2
Smith, D. T.	Ottawa	3
Smith, N.	Kingston	1
Smith, S. M.	Kingston	4
Staley, A. A.	Wolfe Island	1
Stratton, C. M.	Napanee	1
Thompson, E. J.	Kingston	3
Tyner, W. G.	Kingston	2
Ward, G. H.	Napanee	1
Weatherhead, G. F.	Brockville	1
Wilson, T. A.	Kamloops, B.C.	4
Wilson, T. R.	Marathon	2
Windell, H. C.	Lotus	2
Woodruff, G. A.	Sydenham	3
Workman, W.	Kingston	1
Young, M. R.	Millsville, N.S.	3

MEDICAL EXAMINATIONS.

PASSED FOR M. D. AND C. M.

Allison, D. M.	Adolphustown.
Barnett, T. J.	Clayton.
Bridge, B. B.	Westbrook.
Burton, S.	Kingston.
Carmichael, R. F.	Strange.
Connolly, E. W.	Cataraqui.
Edwards, J. W.	Kingston.
Ferrier, G. C.	Kingston.
Hall, W. A.	Kingston.
Hanley, J. H.	Kingston.
Hastings, F. R.	Ottawa.
Hiscock, R. C.	Kingston.
Johns, C. P.	Kingston.
Johnston, T. H.	Drayton.
Meek, C. F.	Kingston.
McConville, A.	Kingston.
McCrea, D. P.	Easton's Corners.
McKay, M. H.	Lake Ainslie, N.S.
O'Hagan, T. F.	Fort William.
Parker, R. D. W.	Bermuda, W.I.
Porter, S. E.	Lindsay.
Proderick, W. S.	Ottawa.
Rainsbury, W. C.	Skegby, Notts. Eng.
Ross, W. J.	Martintown.
Smith, S. M.	Kingston.
Wilson, T. A.	Kamloops, B.C.

PRIZES.

Dr. Hayunga Prize in Materia Medica :

G. F. Dalton	Kingston.
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Faculty Prize of \$25.00 for best examination in Snr. Anatomy, Snr. Physiology, and Snr. Chemistry :

T. O. McLaren	Lancaster.
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Medal in Medicine :

B. B. Bridge	Westbrook.
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Medal in Surgery :

T. H. Johnston with honour of Medal in Medicine	Drayton.
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House Surgeoncies at Kingston General Hospital :

R. C. Hiscock, M.A.	Kingston.
C. P. Johns, B.A.	Kingston.
R. F. Carmichael, B.A.	Strange.

Chancellor's Scholarship :

W. A. Hall, M.A.	Kingston.
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ALPHABETICAL LIST OF GRADUATES.

[Graduates or others who notice any error or omission in the following list either as to the names of the graduates, their titles or their place of residence, will confer a favour by calling attention to the same.—JOHN HERALD, Secretary.]

A.

Abbott, Samuel A.	Deceased	1868
Abbott, Rodney H.	Kingston	1879
Abbott, G. A.	Fort George, Iowa	1895
Adams, Geo. T. C.	Melbourne, Victoria	1892
Adams, Joseph	Plevna	1892
Adamson, Herbert A.	Richmond City, Utah	1892
Agnew, John, M.A.	Deceased	1865
Alexander, R. F.	Deceased	1881
Alexander, James A.	Deceased	1869
Allen, A. G.	Deadwood, S. Dak.	1887
Allen James Ross	Olean, N.Y.	1894
Alway, Enoch	Bartonville	1869
Ames, A. J.	Rush, Monroe Co., N.Y.	1895
Amy, C. H.	Lakefield	1899
Anderson, J. J.		1887
Anderson, N. W.	Lumsden, N.W.T.	1898
Anderson, Wm. J.	Easton's Corners	1894
Anderson, Wm. J.	Smith's Falls	1861
Anglin, J. V., B.A.	Prof. Bishop's College, Montreal, Que.	1887
Anglin, R. S.	Omaha, Neb.	1882
Anglin, W. G., M.R.C.S. Eng.	Prof. Queen's University, Kingston.	1883
Armstrong, Albert	Arnprior	1867
Armstrong, Alfred	Deceased	1866
Armstrong, C. C.	Deseronto	1898
Austin, G. H.	Cairo, N.Y.	1893
Aylesworth, Arch. R.	Deceased	1863

B.

Baker, T. C.	Chatham	1888
Baker, J. Y., B.A.	Summerstown, P.E.I.	1899
Balfe, T. H.	Hamilton	1882
Bannister, P. G.	Edinburgh, Scotland	1897
Barber, A. E.	South Bend, Indiana	1892
Barber, V.	238 Arlington Ave., Brooklyn, N.Y.	1897
Barker, A. N.	Deceased	1893
Beattie, Wm.	Warton	1866
Beatty, Elizabeth R.	Brantford	1884
Bechard, David	Tecumseh	1887
Beckett, James	Deceased	1863
Beeman, T. A.	Mallorytown	1887
Beeman, T. W.	Perth	1878
Beeman, W. C.	Ottawa	1886
Begg, J. W.	Costa Rica	1887
Belch, J. A.	Syracuse, N.Y.	1889
Bell, Alexander	Lakefield	1865
Bell, James	Deceased	1857
Bell, John, M.A.	Deceased	1866
Bell, John H.	Kingston	1890

Bellamy, A. W.	Irondoquoit, N.Y.	1897
Belton, W. J.	Deceased	1892
Bénnett, Henry	Deceased	1878
Benson, John R., B.A.	Deceased	1858
Bernard, Gerald	Newcastle-on-Tyne, Eng.	1871
Berry, G. H.	Westport	1895
Bertram, T. A.	Dundas	1885
Bethune, Alex.	Seaforth	1858
Bethune, H. F.	Clanbrassie	1869
Betts, Alfred H.	Deceased	1875
Betts, John Howard, M.R.C.S.	Deceased	1881
Bice, Mark	Mount Bridges	1869
Biggar, Geo. W.	Grimsby	1862
Bigham, John	Deceased	1865
Bingham, Hugh	Deceased	1864
Bingham, James	Peterboro	1868
Bird, Francis W.	Deceased	1859
Bird, Nelson J.	San Francisco, Cal.	1860
Birkett, F. W.	Ottawa	1898
Birmingham, Mary E. (Macarow)	Kingston	1892
Birmingham, Frank	New York, N.Y.	1892
Bissonnette, Julien D., B.A.	Sterling	1892
Black, B. F.		1897
Black, Wm. A.	Deceased	1862
Blakeley, Robert	Deceased	1861
Blaylock, Ella	Nassau, N.H.	1887
Bleasdell, Chas. E.	Deceased	1868
Booth, Donald B.	Deceased	1868
Boucher, Joseph A.	Watertown, Mass.	1894
Bourns, T. C.	Whitney	1892
Bourns, W. H.	Addison	1892
Bowen, Geo. H.	Gananoque	1877
Bowen, Robert	H. M. S.	1865
Bowers, Sam. S.	Fon du Lac, Wis.	1857
Boyle, Arthur R.	172 Davenport Road, Toronto	1859
Boyle, Joseph A., B.A.	Casselman	1896
Brady, James	Rochester, N.Y.	1891
Branagan, P. R.	Deceased	1862
Bray, John L.	Chatham	1863
Bridgeland, Sam	Bracebridge	1870
Brien, James	Essex Centre	1872
Brown, Jonathan	New Lothrop, Mich.	1893
Brown, M. J.	Kingston	1856
Bruce, R. Frederick	Mount Morris, Mich.	1886
Buchannan, H. M.	St. Lawrence, N.Y.	1889
Bullis, Wm. H.	Rochester, N.Y.	1884
Burdett, H. E.	St. Paul, Minn.	1886
Burger, C. H.	Kingston, Jamaica	1898
Burrows, John G.	Marlbank	1891
Butler, Tobias J.	Chicago, Ill.	1895

C.

Callfas, W. F.		1898
Camelon, T. P.	Chicago, Ill.	1890
Cameron, A. D.	Deceased	1882
Cameron, Dan	Deceased	1887
Cameron, W. A., B.A.		1890
Campbell, Albert L.	Mount Amherst, Ohio	1889

Campbell, Geo.	H. M. Navy	1859
Campbell, Jas. W.	Prof. Queen's Univ., Kingston.	1891
Campbell, John H.	Deceased	1856
Campbell, Joseph	Ontario, N. Y.	1867
Campbell, Joseph S.	Ontario, N. Y.	1890
Campbell, P. McG., B.A.	Beachburg	1896
Carmichael, Andrew	Sundridge	1891
Carscallen, Allen B.	Enterprise	1875
Carscallen, W. E.	Tamworth	1897
Cartwright, R. C.	Rochester, N. Y.	1884
Case, Geo. H.	Deceased	1876
Casselmann, J.		1886
Chaffey, E.	Santa Monica, Cal.	1871
Chamberlain, T. F.	Inspector Prisons, etc., Toronto.	1862
Chamberlain, W. P.	Toronto	1888
Chambers, Dan.	Deceased	1855
Channonhouse, John	Eganville	1863
Channonhouse, R. C.	Richmond	1889
Channonhouse, Thos.	Deceased	1860
Chapman, A. B.	Kingston	1899
Chisholm, H. F.	Deceased	1857
Chown, A. P.	Kingston	1890
Chown, H. H.	Prof. University of Manitoba, Winnipeg, Man.	1880
Clancy, C. C.	Port Huron, Mich.	1883
Clark, C. W. D.	Toronto	1885
Clarke, James	Bay City, Mich.	1868
Clarke, John	Deceased	1872
Clarke, John G.	Meaford	1880
Clarke, Wm.	Ireland	1879
Claxton, Wm.	Verona	1874
Cleaver J. C., M.A.	Montserratt, Trinidad	1879
Cleaver, W. G.	Wigan, Eng.	1879
Clerihew, E. M.	New York	1890
Clinton, Geo.	Belleville	1878
Cloutier, F.	Crysler	1889
Cluness, Wm., B.A.	Sacramento, Cal.	1859
Cogan, J. R.	Deceased	1861
Coleman, Wm. F.	36 Washington Ave., Chicago, Ill	1863
Collins, Con.	Deceased	1886
Collison, G. W.	Brinston's Corners	1898
Comer, A. F.	New York	1864
Condell, W. N.	Spencerville	1898
Conerty, J. M.	Smith's Falls	1886
Connell, J. C., M.A.	Prof. Queen's Univ., Kingston	1888
Connell, W. T., M.R.C.S., Eng.	Prof. Queen's Univ., Kingston	1894
Connor, F. E.	Calabogie	1899
Cook, W. H.	Minneapolis, Min.	1888
Coon, D. A.	Elgin	1890
Cooper, E. G.	Calabogie	1899
Corbett, Geo. H.	Deceased	1856
Corbett, Henry T.	Deceased	1868
Corlis, Margaret A.	Australia	1885
Cormack, J. H.	Ottawa	1893
Cornell, A. P.	Deceased	1882
Cornell, S. S.	Athens	1886
Corry, Robert	Deceased	1861
Corrigan, D. J.	West Webster, N. Y.	1898
Coughlin, Richard	Hastings	1881

Countryman, John E.	Drayton, N. Dak.	1893
Coutlee, H. N.	Sharbot Lake	1882
Coy, W. F.	Chicago, Ill.	1886
Craft, R. A.		1895
Craig, Hugh A.	Deceased	1878
Craine, Agnes	Smith's Falls.	1888
Cranston, Jas. G.	Arnprior	1860
Cranston, Jas J.	Arnprior	1895
Crawford, Joseph	Deceased	1857
Creegan John G., B.A.	Delta	1886
Croskery, E. A.	Trelona, Wyo.	1897
Cryan, John	Demorestville	1883
Cumberland, Thos.	Deceased	1884
Cunningham, D., B.A.	Deceased	1890
Cunningham, H. C.	Carman, Man.	1885

D.

Dame, A. A.	Toronto	1886
Darragh, —	Chippewa	1866
David, Alfred.	Atlantic Mines, Mich.	1873
David, W. C.	West Bay City, Mich.	1889
Davidson, Myers.	Deceased	1864
Davis, John J.	New York	1894
Davis, L. T.	Nanaimo, B.C.	1883
Davis, N. A.	Fallowfield	1898
Davis, R. A.	Easton's Corners.	1876
Davis, R. H.	York	1858
Davis, Sidney N.	York	1891
Dawson, H. G.	Cape Vincent, N.Y.	1885
Day, B. W.	San Diego, Cal.	1862
Day, H. W.	Belleville	1859
Day, Jonathan	Deceased	1877
Day, L. F.	Deceased	1880
Day, W. P. W. A.	Deceased	1871
Deans, Geo.	Deceased	1865
Deans, W. C.	Deceased	1861
Demorest, Clara	Napanee	1890
Denaut, H. D.	South Bend, Ind.	1892
Denike, G. M.	Fulton, N.Y.	1882
Devlin, J. L.	Craig Colony, Songa, N.Y.	1899
Deynard, A. B.	333 W. 51st St., New York	1875
Dickson, A. E.	Deceased	1886
Dickson, C. R.	Toronto	1880
Dickson, John R.	Deceased	1863
Dickson, John R.	Deceased	1868
Dingman, W. A. E.	Listowell	1875
Dixon, A. F.	Toronto	1890
Dixon, John H.	Burlington, Iowa	1890
Dixon, M. L.	Frankville	1886
Donovan, E. J.	Langdon, N. Dak.	1886
Donovan, P. C.	Neché, N. Dak.	1879
Douglas, H. E.	Muncia, Ind.	1892
Douglas, H. E. M.	Kingston, Jamaica.	1897
Douglas, Robert, B.A.	Deceased	1855
Doyle, J. D.	Brooklyn, N.Y.	1898
Downing, J. J., B.A.	Chesley	1896
Downing, W. H.	Deceased	1888



PHYSIOLOGICAL LABORATORY.

Dowsley, D. H.	Ottawa	1875
Dowsley, Geo. C.	Gore Bay	1877
Drennan, Jennie K.	Kingston	1895
Drummond, P.	Grant, Mich.	1889
Drummond, S. J.	Casnovia, Mich.	1897
Duff, John	Deceased	1889
Duff, H. Ramsay	Kingston	1884
Dugdale, J. J.	Deceased	1867
Dumble, T. H.	Deceased	1877
Dumble, W. C.	Toronto	1870
Dunbar, Sam	Deceased	1855
Dunlop, J. D.	Alpena, Mich.	1887
Dunlop, Neil	Sydenham	1861
Dunn, A. T.	North Augusta	1864
Dunning, J. C.	Chicago, Ill.	1897
Dupuis, E. L.	South Bend, Ind.	1890
Dupuis, J. M.	Deceased	1881
Dupuis, Thos. R.	Deceased	1860
Dwyre, A. W.	Perth	1885
Dyde, C. B., B.A.	Dannebrog, S. Neb.	1897

E.

Earl, W. M.	Kemptville	1891
Echlin, E. B., B.A.	Ottawa	1890
Elliott, A. R.	Prof. Post Graduate Medical College, Chicago, Ill.	1889
Elliott, H. H.	Seeley's Bay	1898
Elmer, W. H.	Spokane Falls, Wash.	1858
Elwell, W. D.	Deceased	1863
Embury, A. T.	Bancroft	1896
Embury, Elizabeth.	Belleville	1888
Emery, G. F.	Gananoque	1889
Emery, H. J.	Croswell, Mich.	1884
Empey, C. P.	Cross Hills, Leeds, Eng.	1880
Empey, W. A.		1891
Erly, F. W. J.	Deceased	1860
Errett, A. J.	Deceased	1887
Evans Henry	Deceased	1858
Evans, Henry A.	Deceased	1878

F.

Fadden, W. S.	Aultsville	1898
Fairbairn, A. C.	Minneapolis, Minn.	1871
Farley, F. G.	Trenton	1894
Farrell, J. T.	Deceased	1861
Farrell, T. H., M.A.	Utica, N. Y.	1895
Fee, Sam. H.	Kingston	1862
Fenwick, K. N., M.A.	Deceased	1874
Fenwick, T. M.	Kingston	1864
Ferguson, A. G.	Chicago, Ill.	1887
Ferguson, C. F.	Kemptville	1859
Ferguson, Ed. G.	Macon, Georgia	1863
Ferguson, R. B.	Deceased	1863
File, A. J.	Ameliasburg	1869
Fisher, A. J.	Brigdon	1887
Fitzgerald, G. D.		1894
Fleming, H. P.	Ottawa	1895

Foley, D. E.	Westport	1886
Foley, J. J.	Deceased	1891
Ford, A. B., M.A.	Whitby	1897
Ford, H. B.	Morewood	1885
Ford, H. D.	Chicago, Ill.	1874
Forin, A.	Nelson, B.C.	1884
Forrester, Edgar L., B.A.	Brockville	1884
Foster, R. J.	Deceased	1859
Fowkes, J. G.	Omar, N.Y.	1891
Fox, E. C.		1864
Foxton, E.	Ottawa	1884
Franklin, B. W.	Port Burwell	1856
Fraser, Anson S.	Sarnia	1869
Fraser, J. B.	Toronto	1888
Fraser, John M., B.A.	Deceased	1861
Fraser, R. N.	Thamesville	1884
Fraser, Wilhelmine	India	1890
Freeland, A.	Ottawa	1889
Freeman, A. E.	Inverary	1887
Froiland, H. M., B.A.	Deceased	1883
Fulton, Cyril	Lyons, N.Y.	1894
Funnell, Ada A.	Hamilton	1897
Funnell, Roselle V.	Ottawa	1890

G.

Gage, J. E.	Riverside, Cal.	1898
Galbraith, John E.	Deceased	1880
Gallagher, M.	Bay City, Mich.	1887
Galligan, T.	Eganville	1886
Gandier, A.	Sherbrooke, Que.	1890
Gardiner, R. J.	Seeley's Bay	1891
Gardiner, S. H., M.A.	Brooklyn, N.Y.	1889
Garrett, R. W., M.A.	Prof. Queen's Univ., Kingston	1882
Genge, W. W.		1891
Gerin, John	Auburn	1872
Gibson, A. E.	Oakland, Iowa	1887
Gibson, A. M.	Deceased	1874
Gibson, J. C., M.A.	Hamilton	1896
Gibson, J. C.	New Haven, Mich.	1892
Gibson, James F.	Kingston	1891
Gibson, Jas. L.	Brussels	1893
Gibson, John J.	Alexandria, Ind.	1893
Gibson, W. J., M.A.	Belleville	1881
Giles, G. C.		1893
Giles, John E.	Athens	1860
Gillen, E.	Mount Morris, N.Y.	1894
Gillespie, H. N.	Mason, Iowa	1896
Gillies, Neil B.	Brandon, Man.	1871
Gillis, A. B.	Salem, Ore.	1888
Gleeson, Jas. H.	Deceased	1864
Goodchild, J. F.	Craigleith	1899
Goodwill, V. L.	Charlottetown, P.E.I.	1899
Gould, Rev. S. H., B.A.	Nablus, Palestine	1897
Graham, H. C. W.	Rochester, N.Y.	1889
Grant, A. F.	Peterboro	1899
Grant, N. M., B.A.	Auckland, New Zealand	1889
Grasse, Sidney D.	Deceased	1864

Gray, W. A.....	Pembroke	1890
Green, Sam. D.....	Marquette, Mich.....	1891
Gunsolus, Kenneth.....	Detroit, Mich.....	1871

H.

Hackett, Joseph	Deceased	1858
Hagar, F. C.	Portland	1895
Haig, Andrew	Campbellford	1891
Hamilton, David	Batavia, N.Y.....	1862
Hamilton, John A., B.A.....	Deceased	1886
Hannah, J. E.	Ottawa	1886
Hanley, Robert.....	Kingston	1898
Harding, W. E.....	Brockville	1888
Hare, W. G.	West Bay City, Mich.....	1892
Harkness, F. B.....	Irene	1889
Harrington, A. W.	Deceased	1881
Harris, J. Alton	Montreal, Que.....	1899
Harrison, E. D.....	Madoc	1891
Harrison, T. S.....	Selkirk, Man.....	1862
Hart, J. F.	Athens	1887
Hart, M. W.	Prescott	1887
Harty, J. J.....	Kingston	1897
Harvey, A. E.....	Wyoming	1869
Harvey, W. D.	Hillsboro, Dak.....	1889
Hay, Wm. B.A.....	Antwerp, N.Y.....	1887
Hayunga, George.....	New York	1890
Heath, F. C., B.A.....	Brantford	1886
Heggie, David.....	Brampton	1865
Henderson, D.	Winnipeg, Man.....	1858
Henderson, E. Mabel.....	Hamilton	1892
Henderson, Kenneth.....	Clyde River, P.E.I.....	1888
Henderson, N. R., B.A.....	London	1895
Henderson, Wm.....	Deceased	1859
Henderson, Wm. H., M.R.C.S.....	Deceased	1879
Hendry, Geo.....	Deceased	1869
Herald, Dundas.....	Quesnell, B.C.....	1891
Herald, John, M.A.....	Prof. Queen's Univ., Kingston.....	1884
Herald, R. T. W.....	150 Mile House, B.C.....	1890
Herriman, W. L.	Lindsay	1855
Herrington, A. W.....	Deceased	1881
Heslop, J. E.	West Bay City, Mich.....	1887
Hickey, D. C.	Deceased	1883
Higginbotham, Wm.....	Omeme	1871
Higgins, E. M.	Deceased	1877
Hilker, A. E.	Underwood	1889
Hill, F. L.	Seaforth, N.S.	1897
Hillier, S. C.....	Bowmanville.....	1869
Hillier, Wm.....	Deceased	1855
Hills, W. H.	Acadia Mines, N.S.....	1898
Hoare, W. W.....	Strathroy	1864
Hodge, Geo.....	Prof. Western University, London.....	1870
Holdercroft, Joseph.....	Deceased	1889
Holdercroft, W. T., B.A.....	Havelock	1890
Holmes, F. S. L.	Kemptville	1877
Hooper, E.	Toronto	1885
Horsey, Alfred.....	Ottawa	1865
Horsey, E. H.....	Deceased	1860

Horsey, E. H.	Yokohama, Japan	1888
Horton, R. N.	Brockville	1879
Hossie, T. R.	Gouverneur, N.Y.	1878
Hourigan, A. R.	Peterboro	1877
Houston, W. R.		1871
Howell, G. W.	Tweed	1867
Howells, T. B.	Deceased	1863
Hubbs, H. A. M.	Bay City, Mich.	1877
Hudson, C. H.		1896
Huffman, F. G.	Oswego Falls, N.Y.	1897
Huffman, R. W.	Lincoln, Nebraska	1899
Hunter, H. A.	Fort Bidwell, Cal.	1899
Hutchison, John	Meaford	1886

I.

Ilett, A. E., B.A.	Watertown, N.Y.	1898
Ingersoll, I. F.		1863
Irvine, W. H., B.A.	Grand Rapids, Mich.	1896
Irwin, A. W.	Oswego, N.Y.	1896
Irwin, C. A.	Deceased	1863

J.

Jack, G. G.	Patten, Me.	1886
James, Chas.	Sylvan	1888
James, H. J.	Bathgate, N. Dak.	1893
James, M.	Mattawa	1887
Jamieson, A.	North Gower	1886
Jamieson, Allison	Wicklow	1892
Jamieson, D.	Kars	1888
Jamieson, John		1881
Jamieson, T. D.	Mountain	1888
Jaquith, W. A.	Chicago, Ill.	1898
Jarvis, Chas. E.	London	1882
Johnston, A. H. J.	Lockport, N.Y.	1862
Johnston, D. A.	Deceased	1881
Johnston, W. J.	Merrickville	1891
Johnstone, D. A.	Deceased	1868
Johnstone, W. H.	Tacoma, Wash.	1889
Jones, A. W.	Watertown, N.Y.	1896
Jones, H. M.	Marmora	1866
Jones, John	Kemptville	1874
Joy, Sylvanus	Tilsonburg	1857
Joyner, N. P.	Deceased	1893
Judson, G. W.	Lyn	1879

K.

Kahkewaquonaby	Hagarsville	1866
Kalbfleish, F. H.	Newstead	1888
Kaylor, W. B.	Saginaw, Mich.	1896
Keith, Sylvanus	New Glasgow, N.S.	1898
Kellock, D.	Fulnerville Mines, N.Y.	1890
Kellock, J. D.	Deceased	1862
Kelly, David	Deceased	1861
Kelly, E. J.	Deceased	1861
Kelly, John J., B.A.	Sidney, New South Wales.	1892
Kelly, W. G.	Bay City, Mich.	1897

Kemp, J. A.	Deceased	1861
Kemp, J. A.	Indian Head, N.W.T.	1892
Kennedy, Alex.	Port Arthur	1876
Kennedy, J. B.	New South Wales	1873
Kennedy, J. T.	Fort McKavett, Tex.	1891
Kennedy, R. L.	Bath	1863
Kennedy, W. R.	Guelph	1878
Kertland, E. H.	Toronto	1865
Kidd, E.	Kingston	1871
Kidd, John F.	Ottawa	1883
Kidd, Peter E.	Brooklyn, N.Y.	1878
Kidd, Wm. E.	Oak Park, Ill.	1891
Kilborn, H. F.	Oso	1898
Kilborn, O. L., M.A.	Chentu China	1889
Kilborn, R. K.	Kingston	1879
Kincaid, Kobert	Olympia, Wash.	1863
Kinsley, P. J.	Fairfield, Vt.	1894
Kirk, F. J., B.A.	Brooklyn, N.Y.	1892
Knight, A. S.	Ithaca, N. Y.	1897
Knight, J. H.	Wallaceburg	1880
Knox, Henry	Deceased	1882
Koyl, F. H.	Hornellsville, N.Y.	1888
Koyle, F. H.	Ada, Minn.	1882
Kyle, R. J. L.	Deceased	1895
Kyle, Wm. A.	Lanark	1885

L.

Lafferty, James	Calgary, Alberta	1871
Lafferty, Wm. A.	Deceased	1879
Laidlaw, Alex. R.	Deceased	1857
Lake, C. B.	Ridgetown	1866
Lake, E. J.	Kingston	1898
Lambert, Robert	Windsor	1859
Lane, J. J.	North Williamsburg	1886
Lane, J. W.	Mallorytown	1874
Lanfear, H. O.	Melrose, Ind.	1889
Lavell, C. H.	Deceased	1873
Lavell, M.	Kingston	1863
Lavell, Wm. A.	Deceased	1881
Lavers, F. C.	New Ross, N.S.	1891
Lawlor, M.	Deceased	1857
Lawyer, Annie	Ottawa	1888
Leahy, B. J.	Port Jarvis, N.Y.	1894
Leavitt, A. S.	L'Amable	1869
Leavitt, Minnie G.	East Hatley, Que.	1893
Lent, E. J.	Lakefield, Ind.	1892
Leonard, R. A.	Napanee	1879
Letellier, A.	Peterboro	1897
Lewis, F. W.	Grangeville	1879
Litchfield, J. P.	Deceased	1863
Little, W. C.	Australia	1889
Livingston, J. S.	Deceased	1887
Livingston, Marion (Gillen)	Mount Morris, N.Y.	1887
Locke, J. A.	Algonquin	1893
Lockhart, A. J.	Harrowsmith	1892
Lockhart, Geo. D.	Mount Brydges	1890
Lofthouse, W. O. R.	Kingston, Jamaica	1895
Lyle, W. D.	Morrisburg	1896
Lynch, D. P.	Almonte	1878

Mc.

McAdam, S. J.....	Battleford, Sask.....	1873
MacArthur, J., B.A.....	London.....	1878
McArthur, J. H.....	Barrie, Vt.....	1897
McBroom, J. A.....	Gananoque.....	1895
McCambridge, C. J.....	Poughkeepsie, N.Y.....	1898
McCammon, C. G.....	Deceased.....	1884
McCammon, F. J., B.A.....	New York.....	1892
McCammon, James.....	Deceased.....	1863
McCammon, James A.....	Gananoque.....	1879
McCammon, S. H.....	Kingston.....	1888
McCardell, E. J.....	Wangaritta, Victoria, Australia..	1886
McCarthy, W. A.....	Wolfe Island.....	1897
McColl, A. E., B.A.....	Belleville.....	1891
McConnell, B. J.....	Morden, Man.....	1881
McConville, Isobel.....	Kingston.....	1889
McCrea, H. H.....	Easton's Corners.....	1899
McCuaig, J. A. E.....	Danville, Penn.....	1891
McCullough, Thos. P.....	Dundalk.....	1888
McCullough, Wm. S.....	Deceased.....	1879
McCutcheon, W. C.....	Cassopolis, Mich.....	1894
McDermott, M. F.....	Saginaw, Mich.....	1897
McDonald, H. S., B.A.....	Dresden.....	1895
McDonnell, H.....	Deceased.....	1893
McEwen, A. D.....	Ogdensburg.....	1895
McEwen, Ewen.....	Singhampton.....	1887
McFadden, Murdoch.....	Mount Forest.....	1880
McGhie, Geo. S.....	Elgin.....	1883
McGillivray, Alice.....	Hamilton.....	1884
McGillivray, T. S.....	Hamilton.....	1888
McGrath, E.....	Peterboro.....	1888
McGrath, Geo.....	Hamilton, Mon.....	1893
McGrath, M. E. L.....	Chicago, Ill.....	1889
McGregor, J. G.....	Martintown.....	1895
McGurn, J. S.....	Deceased.....	1881
McIntyre, Duncan.....	Glencoe.....	1864
McKellar, Dugald.....	Deceased.....	1855
McKellar, Margaret.....	Neemuch, India.....	1890
McKenty, James.....	Gretna, Man.....	1890
McKenzie, Andrew.....	Deceased.....	1862
McKenzie, Edward.....	Smith's Falls.....	1860
McKeown, H. A.....	Belleville.....	1895
McKillop, J. T.....	Wardsville.....	1889
McLaren, Alex.....	Lancaster.....	1865
McLaren, A. F.....	Lancaster.....	1897
McLaughlin, E.....	Morrisburg.....	1886
McLean, C. R.....	Meaford.....	1859
McLean, E. H.....	Revelstoke, B.C.....	1891
McLean, S. C.....	Spencerville.....	1874
McLean, Thos. F.....	Conant, Lake Co., Fla.....	1863
McLellan, Jas. A.....	Noel, N.S.....	1891
McLennan, Alex. S.....	277 S. Halstead St., Chicago, Ill.....	1873
McLennan, D. N.....	Port Hope.....	1891
McLennan, D. R.....	Williamstown.....	1897
McMahon, James.....	Texarkana, Tex.....	1873
McManus, J. P. C.....	Bath.....	1897

McMurchy, Arch., B.A.	North Bay	1883
McNee, J. Edwin	Deceased	1891
McNichol, Eugene E.	Cobourg	1877
McPherson, C. F. S.	Prescott	1896
McPherson, W. A.	Deceased	1891
McVety, A. F.	Toledo, Ohio	1886

M.

Mabee, C. G.	New Providence, Iowa	1888
Mabee, J. E.	Odessa	1887
Mabee, M.	Riverside, Cal.	1887
Macdonald, Alex. R.	Brighton	1857
Macdonald, Hugh N.	Whycomagh, C.B.	1882
Macdonald, J. A.	Port Arthur	1862
Macdonald, J. F.	Kilkenny, Minn.	1896
Macdonnell, J. A.		1862
Mackey, T. A.	Kemptville	1896
Mackie, D. H.	New York	1884
Macpherson, A. J.	Deceased	1862
Malcolm, W. G.	Chesley	1893
Malone, H. V. B.A.	Strathroy	1898
Mallory, C. N.	Delta	1888
Mann, James	Renfrew	1869
Mark, Robert	Deceased	1867
Marselis, E. H.	South Finch	1895
Massie, John	Deceased	1865
Masson, Thomas	Cape Vincent, N.Y.	1875
Mather, W. M.	Tweed	1886
Mather, J. F.	Middleville	1898
Matheson, Murdoch	Waverley, N. S. Wales	1870
Mavety, Alex. C.	Toronto	1889
Maxwell, W. J.	Deceased	1888
Meacham, Geo. P.	Limestone, N.Y.	1891
Meadows, R. W.		1862
Meagher, Dan	Montreal, Que.	1867
Mellow, S. J.	Port Perry	1886
Melville, E. J.	Bakerville, Vt.	1892
Menzies, R. D.	Glen Tay	1899
Mercer, J. G.	Deceased	1855
Merriman, W. H.	Poland, N.Y.	1895
Metcalf, A. A.	Almonte	1896
Miller, J. G. S.	Seattle, Wash.	1890
Miller, L. F.	Toronto	1877
Milliner, W. S.	Oswego, N.Y.	1864
Minnes, B. S., M.A.	Ottawa	1893
Mitchell, C. F.	Cleveland, Ohio	1890
Mitchell, Elizabeth S.	Montreal, Que.	1888
Mitchell, H. F.	South Bend, Ind.	1889
Mitchell, J.	Beachburg	1899
Moffatt, William, M.A.	Utica, N.Y.	1898
Mooney, Thos. F.	Rochester, N.Y.	1896
Moore, Andrew	Deceased	1863
Moore, John	Plainfield	1891
Moore, T. A.	Westville, N.S.	1883
Moore, V. H.	Brockville	1870
Morden, F. W.	Deceased	1894
Morden, J. B.	Pictou	1865

Morden, John H.	Deceased	1859
Mordy, A. A.	Deceased	1882
Morgan, E. M.	Westmount, Que.	1890
Morrison, C. A.	Kingston	1898
Mostyn, Wm	Deceased	1858
Mundell, D. E., B.A.	Prof. Queen's Univ., Kingston.	1886
Mundell, John	Kingston	1886
Munro, David.	Perth	1867
Munro, John C.	Deceased	1867
Murphy, John B.	Brockville	1876
Murphy, Jos. E.	Pakenham	1893
Murray, H. G.	Baltimore, Ont.	1896
Murray, Janet.	Rossmore	1891
Myers, A. R.	Moncton, N.B.	1894
Mylks, G. W.	Demonstrator of Anatomy, Queen's Univ., Kingston.	1897

N.

Neish, D. B.	Port Royal, Jamaica	1897
Neish, James	Port Royal, Jamaica	1865
Neish, James	Kingston, Jamaica	1897
Neish, J. G.	Bath, Jamaica	1890
Neish, W. D.	Old Harbour, Jamaica	1887
Nesbitt, Edward	Deceased	1868
Neville, M. J.	Brooklyn, N.Y.	1893
Newlands, Geo.	Seattle, Wash.	1879
Newton, John	Deseronto	1866
Nichol, James	Deceased	1863
Nimmo, Rev. J. H., B.A.		1886
Northmore, H. S.	Bath	1889
Nugent, A., B.A.	Dhar, Central India	1899

O.

Odlum, John	Woodstock	1880
Ogilvie, H. G.	Calabogie	1898
Ogilvie, Nettie	Kingston, Jamaica	1888
O'Connor, C. E.	Kingston	1898
O'Hara, J. J.	Alma City, Minn.	1898
O'Hara, Margaret	Indore, India	1891
Oldham, Ed.	Chatsworth	1881
Oldham, J. H.	Yarker	1891
Oliver, A. S.	Deceased	1863
Oliver, J. K.	Deceased	1868
Oliver, Marion	Indore, India	1886
O'Neil, Thos.	Deceased	1888
O'Reilly, Anthony	Deceased	1861
O'Shea, James	Deceased	1881
O'Sullivan, John	Deceased	1868

P.

Page, T. A.		1883
Parker, Robert	Stirling	1861
Parkyn, H. A.	Chicago, Ill.	1892
Parlow, A. B.	Aultsville	1894
Patterson, J. A.	Iron River, Wis.	1889
Patterson, J. R.	Port Elgin	1867
Patterson, John M.	Okiowa, Neb.	1890
Patteson, Richard L.	Buffalo, N.Y.	1885



BACTERIOLOGICAL LABORATORY.

Paul, J. H.	Jamesville, N.Y.	1898
Pereault, Julien	San Francisco, Cal.	1857
Phelan, Dan.	Kingston	1867
Phelan, Leo, B.A.	Ackley, Iowa	1890
Pirie, A. F.	Cartego, Costa Rica	1887
Pirie, H. H.	Cartego, Costa Rica	1890
Pitbaldo, C.	1886
Potter, Levi	Enniskillen	1870
Potter, Samuel	Deceased	1875
Potter, Thomas.	Ottawa.	1876
Pratt, W. F.	Bruchnel	1888
Pratt, Wilton.	Carleton Place.	1888
Preston, R. F.	Carleton Place.	1875
Preston, R. H.	Ottawa.	1864
Price, R. B.	Bath.	1866
Purdy, A. N.	Grand Falls, Mon.	1873
Purdy, Chas. W., LL.D.	Prof. Post Graduate Medical School, Chicago, Ill.	1869
Pyke, N. J.	Sevewaing, Mich.	1898

R.

Rainstead, H.	Ottawa.	1887
Ramsay, Robert	Deceased	1861
Rankin, W. H.	Brooklyn, N.Y.	1889
Raymond, Nelson C.	New Rochelle, N.Y.	1891
Redmond, R. C., B.A.	Bishop's Mills.	1898
Reeve, Henry H.	1880
Reeve, John L.	Clinton	1882
Reeve, Richard A.	Toronto, Dean of Toronto School of Medicine ..	1865
Reid, John D.	Cardinal	1890
Reid, W. D.	Barre, Vt.	1881
Reilly, Adrian.	Welland	1862
Reynolds, Helen E. (Ryan).	Sudbury	1885
Richardson, Rev. A. W., B.A.	Kingston	1899
Robertson, A. C.	Whitney	1893
Robertson, J. W.	Westville, N.S.	1888
Robinson, Andrew	Fort Wayne, Ind.	1889
Robinson, Andrew	Fort Wayne, Ind.	1895
Robinson, E. B.	Rodney, Iowa.	1891
Robinson, R. P.	Ottawa.	1888
Robinson, R. R.	Klondyke	1892
Roche, W. P.	Deceased	1860
Rockwell, Albert.	Lewiston, Idaho	1868
Rockwell, A. S.	Rochester, N.Y.	1872
Rogers, D. H.	Gananoque	1881
Rose, Geo., B.A.	Deceased	1860
Ross, A. E., B.A.	Kingston	1897
Ross, T. K.	Fredonia, N.Y.	1863
Rourke, Francis	Bay City, Mich.	1872
Roy, Henry	Chisholm	1885
Russell, D. G.	Spokane, Wash.	1885
Rutherford, D. B.	Deceased	1882
Rutherford, Jas.	Orono	1870
Ruttan, F. S.	Yarker.	1893
Ruttan, J. B.	Wellington	1863
Ryan, Clara.	Sherman, Texas.	1893
Ryan, Ed., B.A.	Prof. Queen's University, Kingston.	1889
Ryan, M. D.	Saginaw, Mich.	1891

S.

Sadler, G. S.	Pakenham	1899
Sands, Ernest	Deceased	1889
Sands, W. W.	Kingston	1894
Saunders, H. J.	Deceased	1869
Saunders, Lawrence	Deceased	1868
Sayers, Alex.	Deceased	1870
Scales, Thos., B.A.	Deceased	1887
Scott, P. J.	Southampton	1888
Scott, Thos. B., B.A.	Jaffna, Ceylon	1892
Scott, W. B.	Crystal, W. Dak.	1897
Scott, W. J.	Lanark	1891
Scott, W. S.	Southampton	1855
Seovill, Simmons	Rat Portage	1877
Scribner, J. F.		1898
Seagar, James	Ottawa	1894
Searls, A. W.	Deceased	1864
Shannon, J. R., B.A.	Polyclinic Post Graduate School, New York	1890
Shaw, J. M., B.A.	Lansdowne	1886
Shaw, A.	Philadelphia, Penn.	1899
Shirley, J. W.	Watford	1863
Sieviewright, James	Deceased	1870
Simpson, W. J.	Kingston	1899
Skimmons, Nellie	Hamilton	1892
Skinner, Henry	Deceased	1862
Smellie, D. McK.	Madoc	1888
Smith, Rev. A. G.	Deseronto	1898
Smith, Elizabeth (Shortt)	Kingston	1884
Smith, F. B.	Watertown, N.Y.	1886
Smith, George	Deceased	1858
Smith, Geo. H. W.	Sydney, N. S. Wales	1892
Smith, James F.	Mhow, Central India	1888
Smith, John R.	Deceased	1863
Smith, R. G.	Oakland, Iowa	1893
Smith, R. A.	Evans Mills, N.Y.	1883
Snider, E. T.	Inwood	1889
Snider, S. H.	Carman, Man.	1881
Snyder, T., M.A.	Crystal Beach, N.Y.	1899
Somerville, James A., B.A.	Marionette, Wis.	1869
Spafford, H. W.	Deceased	1855
Spankie, James E.	Halcyon, Hot Springs, B.C.	1891
Spankie, Wm., B.A.	Wolfe Island	1885
Sparham, Geo. S.	Deceased	1859
Spear, Hugh	Toronto	1873
Spencer, Henry	Deceased	1862
Spooner, Geo. D.	Deceased	1860
Spooner, H. S.	Deceased	1869
Stevens, N. G.	Ashkum, Ill.	1892
Stevenson, John A.	Chicago	1894
Stewart, A. E.	Wolfe Island	1898
Stewart, Alex.	St. Thomas, N. Dak.	1889
Stewart, Alex. J.	Orillia	1869
Stewart, Geo. A.	Elmside, Que.	1895
Stewart, John M.	Chesley	1882
Stirling, James A.	Hamilton	1885
Stirling, John G.	Detroit, Mich.	1884
Storms, D. G.	Hamilton	1886

Stowell, O. O.....	Orillia	1869
Stuart, Wm. A., B.A.....	Clarenceville, Que.	1891
Sullivan, D. V., B.A., M.R.C.S.....	Demonstrator of Anatomy, Queen's University, Kingston	1892
Sullivan, Hon. M.....	Prof. Queen's University, Kingston.	1858
Sullivan, Thomas.....	Deceased	1863
Sweetland, John.....	Ottawa	1858
Switzer, W. H.....	Deceased	1862
Symington, T. J.....	Camlachie	1881

T.

Taylor, James.....	Deceased	1864
Taylor, Wm. F.....	Brisbane, Queensland	1861
Teepell, E. W.....	Deceased	1896
Thibodo, F. H.....	Prairie City, Oregon	1896
Thibodo, Oliver.....	Los Angeles, Cal.	1857
Thibodo, Robert, B.A.....	Deceased	1862
Thirkell, Wm. G.....	Sodus, N.Y.	1861
Thompsons, Hiram B.....	Barrie	1888
Thompson, Wm. B.....	Brooklyn, N.Y.	1892
Thorne, S. H.....	Bobcaygeon	1887
Thornton, Thos. H.....	Consecon	1870
Thornton, W. H.....	Deceased	1864
Tillman, H. A.....	Kingston, Jamaica	1895
Tillman, H. G.....	Kingston, Jamaica	1889
Tinkess, A. L.....	Plessis, N.Y.	1898
Todd, S. G.....	Mishawaga, Ind.	1890
Tracey, Robert.....	Belleville	1862
Tracey, Thos. B.....	Deceased	1865
Trousdale, James C.....	Deceased	1860
Turnbull, Agnes M.....	Kingston	1892
Turner, Adelaide.....	New York	1897
Tuttle, H. E.....	Chase's Mills, N.Y.	1892
Tuttle, Leslie.....	Tweed	1875

V.

Valleau, Arch. J.....	Wolcott, Vt.	1891
Valleau, Geo. T.....		1867
Van Allen, John R.....	Denver, Col.	1871
Van Vlack, G. J.....	Deceased	1869

W.

Waddell, W. H.....	North Augusta	1880
Wade, R. J.....	Brighton	1888
Wade, W. R.....	Deceased	1888
Wafer, F. M.....	Deceased	1867
Wager, E. N.....	Hayburn	1896
Waldren, H. M.....	Dayton, N. Dak.	1898
Walkem, W. W.....	Nanaimo, B.C.	1873
Walker, A. Holford.....	Toronto	1867
Walker, A. D.....	Riverside, Cal.	1888
Walker, Hattie D.....	Kingston	1890
Walker, Hugh.....	Riverside, Cal.	1897
Walker, S. R.....	Chebanse, Ill.	1889
Walkinshaw, Wm., B.A.....	Stillwell, Ind.	1893
Wallace, David.....	Metcalfe	1881
Ward, Geo. E. Tremaine.....	Napanee	1879

Wardlaw, J. S.	Galt	1888
Warner, A. F.	Napanee	1887
Wartman, Philander G.	Deceased	1864
Watson, C. V.	Wellington	1863
Watson, E. C., M.A.	Kingston	1899
Watts, E. J.	Moose Creek, Man.	1886
Watts, Thos. E.	Natural Bridge, N.Y.	1890
Webster, B. E., B.A.	Kingston	1896
Webster, W. J.	White Lake, Dak.	1884
Weeks, W. J.	Ottawa	1865
Weir, Janet.	Merrickville	1891
Weir, Wm.	Deceased	1861
Wheeler, James W.	Cornwall	1892
White, A. N.	Denver, Col.	1886
White, James W.	Chicago, Ill.	1891
Whitney, A. W.	St. Paul, Minn.	1888
Whitaker, W. C.	Avonmore	1895
Williams, Herbert S.	Mount Vernon, Dak.	1884
Williams, Hugh G.	Vernon, B.C.	1894
Williamson, A. R. B., M.A.	Kingston	1899
Wilson, Arthur C.		1891
Wilson, Charles J. C.	Montreal, Que.	1869
Wilson, John A.	Deceased	1863
Wilson, Thos., B.A.	Tara	1880
Wood, Isaac, B.A., M.R.C.S.	Eng. Prof. Queen's Univ., Kingston.	1892
Wright, E. W.	Brooklyn, N.Y.	1886
Wright, N. A.	Russell, Man.	1888

Y.

Yates, Horatio	Deceased	1863
Yates, Octavius.	Deceased	1856
Yeomans, Horace P., B.A.	Deceased	1863
Young, Daniel.	Conway	1862
Young, David.	Lower Fort Garry, Man.	1871
Young, Ward, B.A.	South Framingham, Mass.	1898
Young, Wm. A.	Westfield, Vt.	1894
Young, Wm. J.	Deceased	1883
Yourex, John McGill.	Lonsdale	1876

FELLOWS.

Bethune, Alexander.	Seaforth	1874
Bray, John L.	Chatham	1890
Cluness, William B.	San Francisco, Cal.	1871
Cowen, H. M.	Galt	1900
Day, Henry W.	Belleville	1890
Dickson, John R.	Deceased	1866
Dupuis, Thomas R.	Deceased	1871
Fenwick, Kenneth N.	Deceased	
Fowler, Fife, L.R.C.S., Edin., 1846, M.D., Aberdeen, 1858.	Kingston	1866
Fox, Joseph F., M.P., House of Commons, England.	Queenstown, Ireland	1892
Henderson, Donald.	Winnipeg	1886

Horsey, Edward H.	Deceased	1886
Irwin, Chamberlain Arthur	Deceased	1886
Kennedy, Roderick, L. R. C. S., Edin., 1843, M.D., University St.		
Andrew, 1843	Bath	1886
Lavell, Michael	Kingston	1866
McLean, Donald, M.D., University Edin., 1862	Detroit, Mich.	1866
MacIntyre, Duncan	Glencoe	1893
Mark, Robert	Deceased	1871
Matheson, Murdoch	Waverly, New South Wales	1886
Moore, Vincent H.	Brockville	1890
Neish, James	Kingston, Jamaica	1874
Oliver, Alfred S.	Deceased	1873
Preston, Robert H.	Newboro	1890
Purdy, Charles W.	Chicago	1886
Reeve, Richard A.	Toronto	1866
Saunders, Herbert J.	Deceased	1871
Sullivan, Michael	Kingston	1866
Walker, A. Holford	Toronto	1891
Williams, Christopher Earle	Boston, Mass.	1898
Yates, Horatio	Deceased	1871
Yates, Octavius	Deceased	1871

LICENTIATES.

Abbott, Samuel	Deceased	1872
Adams, G. T. C.	Melbourne, N. S. W.	1892
Alexander, James	Deceased	1869
Alway, Enoch	Bartonville	1860
Baker, Thomas C.	Chatham	1888
Balfe, Thomas H.	Hamilton	1892
Barnes, Leander	Murray River, P.E.I.	1890
Bice, Mark	Hampton	1869
Bigham, Hugh	Fenelon Falls	1867
Bigham, James	Warsaw	1868
Bruce, Fred	Mount Morris, Mich.	1888
Booth, Donald B.	Deceased	1868
Burgar, C.	Niagara Falls	1870
Campbell, Albert L.	Penfold, N. Y.	1888
Chaffey, Elswood	Ontario, California	1870
Chamberlain, Theodore F.	Toronto	1871
Clapham, Edward		1868
Close, James	Ohio, U.S.	1873
Coleman, William F.	Chicago	1870
Corbett, Henry T.	Deceased	1868
Cornell, Charles	Brockville	1872
David, Alfred	Atlantic Mines, Mich.	1895
Davis, L. T.	Nanaimo, B.C.	1883
Davis, John J.	New York	1890
Davison, Meyers	Deceased	1874
Day, Barnabas W.	San Diego, Cal.	1871
Day, Jonathan	Deceased	1881
Dickson, John R., jr	Deceased	1866

Dowsley, D. H.	Ottawa	1875
Dugdale, John J.	Deceased	1867
Dunlop, James Donald	Alpena, Mich.	1886
Erichsen, Hugo	Detroit, Mich.	1883
Erly, Francis W. J.	Deceased	1868
File, Albert J.	Ameliasburg	1869
Fisher, Albert J.	Brigden	1893
Fralick, W. G.	New York City	1887
Fraser, Allen H.	Deceased	1867
Graham, William J.	Bothwell	1873
Green, J. B.	Mishawaka, Indiana	1891
Gunsolus, Kenneth	Detroit, Mich.	1874
Hall, William	Qu'Appelle	1883
Hall, John D.	Deceased	1878
Harvey, Leander	Watford	1880
Harvey, W. D.	Hillsboro, Dakota	1867
Hay, William, B.A.	St. Lawrence, N.Y.	1887
Henderson, K.	Clyde River, P.E.I.	1890
Hendry, George	Deceased	1869
Herriman, Weston Leroy	Lindsay	1869
Higginbotham, A.	Deceased	1868
Horse, Edward H.	Deceased	1871
Houston, William R.	Chatham	1871
Hutcheson, John	Meaford	1869
Johnstone, David	Kincardine	1869
Jones, De Witt Clinton	Toronto	1891
Keith, Sylvanus	New Glasgow, N.S.	1886
Kidd, Edward	Kingston	1881
Knight, John H.		1880
Koyle, F. H.	Hornellsville, N.Y.	1888
Lavell, Charles H.	Deceased	1873
Lavell, William A.	Deceased	1880
Lavers, Frank Charles	New Ross, N.S.	1891
McLean, Archibald	Ann Arbor	1880
Mark, Robert	Deceased	1867
McAmmond, J. F.	Scottsville, N.Y.	1889
McBroom, James Alexander	Gananoque	1895
McCarthy, Wm. A.	Wolfe Island	1898
McCutcheon, W. C.	Cassopolis, Mich.	1894
McDowell, John	Deceased	1880
McPhee, J. W.	Deceased	1886
McPherson, W. A.	Prescott	1390
Meadows, R. W.	H. M. Service	1866
Meagher, Augustus D.	Deceased	1869
Mitchell, Charles F.	South Bend, Ind.	1890
Mitchell, H. F.	South Lake, Ind.	1889
Munro, David	Perth	1867
Murphy, H. J.	Chatham	1867
McLean, Donald	Detroit	1868
McLennan, Alexander S.	Chicago	1873
Myers, Ambrose Richard	Forfar	1894
Nesbitt, Edward	Deceased	1868
Newell, James	418 Grand River Ave., Detroit	1869
Nimmo, John H.	Brockville	1886
Noel, J. V.	Deceased	1867
Ogilvie, James A.	Kingston, Jamaica	1891
Oliver, John K.	Deceased	1868

O'Sullivan, John	Deceased	1868
Patteson, Richard Langford	Buffalo, N.Y.	1885
Patterson, James B.	Port Elgin	1869
Potts, James McCumming	Belleville	1888
Price, Robinson B.	Bath	1871
Purdy, Charles W.	Chicago	1869
Reid, John D.	Cardinal	1890
Rourke, Francis	Detroit	1867
Scott, William H. S.	Southampton	1890
Smith, George A. W.	Sidney, N.S.W.	1892
Spear, Hugh	Toronto	1868
Stark, Alexander	Berwick	1880
Stewart, Gerald J.	Angus	1869
Symington, Thomas	Camlachie	1881
Tait, Stewart.	Kingston, Jamaica	1890
Talpin, Albert Edward.	Rochester, N.Y.	
Thibodo, Francis H.		1895
Thibodo, Robert	Deceased	1868
Tilman, Harry G.	Kingston, Jamaica	1889
VanAllen, John R.	Kansas City	1870
VanVlack, Gilbert	Deceased	1870
Wafer, Francis W.	Deceased	1869
Williams, Christopher Earle	Boston, Mass.	1898
Wilson, Charles J. C.	Montreal	1867
Wood, William Field	Mishawaka, Ind.	1889
Wood, Isaac	Kingston	1892
Young, David	Manitoba	1871

PASS MEN.

SUMMER SESSION, 1899.

BOTANY.

F. F. Carr-Harris, A. D. Macintyre, S. Burton, D. M. Allison, W. S. Grimshaw, C. de St. Remy, J. C. McLean, R. D. W. Parker, J. McCulloch, T. F. O'Hagan, D. B. Lazier, M. H. McKay, A. T. McDonald, D. W. Gray, S. M. Smith.

SENIOR PATHOLOGY.

M. H. McKay.

CLINICAL MEDICINE.

M. H. McKay.

EYE, EAR, NOSE AND THROAT.

H. V. Malone.

SANITARY SCIENCE.

Honours—T. H. Johnston, B. B. Bridge, R. C. Hiscock, I. G. Bogart, S. Burton, C. P. Johns, R. F. Carmichael, D. M. Allison.

Pass—J. W. Edwards, T. J. Barnett, E. Richardson, L. W. Jones, J. W. Merrill, T. V. Curtin, R. D. W. Parker, J. McCulloch, S. M. Smith, A. T. McDonald, M. H. McKay, D. B. Lazier, J. C. McLean.

BACTERIOLOGY.

R. C. Hiscock, T. H. Johnston, B. B. Bridge, C. P. Johns, R. F. Carmichael, D. M. Allison, J. W. Edwards, S. M. Smith, D. B. Lazier, T. V. Curtin, S. E. Porter, G. C. Ferrier, J. W. Merrill, T. F. O'Hagan, A. G. Hurdman.

SUPPLEMENTARY EXAMINATIONS, SEPTEMBER, 1899.

SENIOR MATERIA MEDICA, THERAPEUTICS AND PHARMACY.

D. B. Lazier.

HISTOLOGY.

D. B. Lazier.

PRACTICAL CHEMISTRY.

D. B. Lazier.

SENIOR PHYSIOLOGY.

D. B. Lazier, C. Y. Ford.

SENIOR CHEMISTRY.

C. F. Meek.

BACTERIOLOGY.

T. J. Barnett, W. C. Rainsbury.

SENIOR PRACTICE OF MEDICINE.

W. C. Rainsbury, D. P. McCrea, J. H. Hanley.

CLINICAL MEDICINE.

W. C. Rainsbury, J. H. Hanley.

SENIOR SURGERY.

W. C. Rainsbury.

CLINICAL SURGERY.

W. C. Rainsbury.

SENIOR OBSTETRICS AND GYNÆCOLOGY.

W. C. Rainsbury.

SENIOR MEDICAL AND SURGICAL ANATOMY.

W. C. Rainsbury.

SENIOR PATHOLOGY.

D. P. McCrea, W. C. Rainsbury.

SANITARY SCIENCE.

A. G. Hurdman, W. C. Rainsbury.

PASS EXAMINATIONS, APRIL, 1900.

PHYSICS.

J. S. Dickey, B. Haskin, G. M. Reid, D. M. McCarthy, W. W. McKinley, E. A. Ferguson, F. J. Ellis.

JUNIOR ANATOMY.

A. H. Leonard, W. T. Shirreff, G. H. Ward, F. J. Ellis, W. J. Knox, L. Mylks, J. H. Laidlaw, G. M. Reid, T. B. Foley, J. E. McCambridge, J. L. Kane, G. F. Weatherhead, E. Sheffield, J. S. Dickey, S. W. Arthur, F. M. Bell, D. M. McCarthy, A. A. Staley, H. E. Gage, W. L. Pannell, P. L. Day, D. Houston, R. J. Fifield, J. A. Pritchard, G. E. McIntosh, T. H. Orser, N. Smith, H. A. Gibson, A. E. Macmillan, R. H. Scott, W. W. McKinley, W. Workman, B. Haskin, J. J. McDonell, F. A. Aylesworth, C. M. Stratton, J. H. Cryan, H. N. Moore, H. M. McMarthy, G. W. G. Haycock.

ANIMAL BIOLOGY AND JUNIOR PHYSIOLOGY.

G. H. Ward, A. H. Leonard, S. W. Arthur, J. H. Laidlaw, F. M. Bell, W. Workman, W. J. Knox, G. M. Reid, L. Mylks, J. L. Kane, A. A. Staley, F. J. Ellis, W. T. Shirreff, J. A. Pritchard, J. S. Dickey, R. J. Fifield, G. F. Weatherhead, N. Smith, D. M. McCarthy, B. Haskin, F. A. Aylesworth, W. McKechnie, D. Houston, W. W. McKinley, J. H. Cryan,

G. W. G. Haycock, H. A. Gibson, P. L. Day, H. N. Moore, D. W. Gray, E. A. Ferguson, T. B. Foley, J. E. McCambridge, G. E. McIntosh, A. E. Macmillan, J. J. McDonell, R. H. Scott, H. McCarthy, A. McMillan, J. B. Porter.

JUNIOR CHEMISTRY.

W. J. Knox, F. J. Ellis, H. A. Gibson, R. J. Fifield, J. L. Kane, A. H. Leonard, W. Workman, W. T. Shirreff, A. A. Staley, H. N. Moore, G. H. Ward, B. Haskin, J. S. Dickey, G. M. Reid, F. A. Aylesworth, D. Houston, A. E. Macmillan, J. A. Pritchard, W. W. McKinley, J. E. McCambridge, J. H. Cryan, D. M. McCarthy, P. L. Day, J. J. McDonell, L. Mylks, W. L. Pannell, R. H. Scott, D. T. Smith.

JUNIOR MATERIA MEDICA.

W. R. Masson, A. A. Staley, H. B. Munro, T. H. Orser, F. M. Bell, F. E. Mellow, L. W. Jones, T. O. McLaren, G. F. Weatherhead, H. E. Gage, C. M. Stratton, E. Sheffield, P. I. Nash, W. W. Amos, R. M. Reid, J. W. Crews, G. H. Bleecker, W. Aykroyd, F. Etherington, W. McKechnie, G. W. G. Haycock, H. C. Windell, W. J. Patterson, J. V. Connell, A. P. Preston, A. L. Smith, N. Carey, T. R. Wilson, T. C. McLaren, D. B. Kennedy, J. B. Porter.

SENIOR ANATOMY.

Honours—W. R. Hunter, W. G. Tyner, A. L. Smith.

Pass—W. R. Masson, F. E. Mellow, H. E. Day, W. W. Amos, F. Etherington, W. McDowell, T. O. McLaren, D. B. Kennedy, H. E. Gage, T. C. McLaren, G. F. Dalton, W. J. Patterson, J. W. Merrill, R. M. Reid, L. V. Croft, R. D. W. Parker, H. C. Windell, J. V. Connell, N. Carey, L. W. Jones, G. H. Bleecker, F. R. Hastings, J. W. Crews, P. I. Nash, W. Aykroyd.

SENIOR PHYSIOLOGY.

Honours—G. F. Dalton, F. E. Mellow, H. C. Windell.

Pass—T. O. McLaren, F. Etherington, W. W. Amos, L. W. Jones, H. B. Munro, W. R. Masson, W. H. Aykroyd, L. V. Croft, A. L. Smith, E. Sheffield, W. McDowell, H. E. Day, R. M. Reid, T. R. Wilson, H. E. Gage, T. H. Orser, J. V. Connell, D. B. Kennedy, W. J. Patterson, T. C. McLaren, G. W. G. Haycock, D. W. Gray, L. D. Densmore, J. W. Merrill, P. I. Nash, R. D. W. Parker, D. T. Smith, W. McKechnie.

HISTOLOGY.

E. Sheffield, G. F. Dalton, F. E. Mellow, W. W. Amos, T. R. Wilson, H. E. Day, W. McDowell, F. Etherington, R. M. Reid, W. R. Masson, J. V. Connell, L. W. Jones, W. H. Aykroyd, T. C. McLaren, D. B. Kennedy, L. V. Croft, H. E. Gage, A. L. Smith, T. H. Orser, T. O. McLaren, H. B. Munro, W. J. Patterson, J. B. Porter, P. I. Nash, J. W. Crews, G. F. Weatherhead, G. A. Woodruff, E. S. Elliott, G. W. G. Haycock.

SENIOR CHEMISTRY.

T. O. McLaren, H. E. Day, L. W. Jones, D. B. Kennedy, H. B. Munro, G. F. Dalton, F. Etherington, W. R. Masson, F. E. Mellow, A. G. Hurdman, W. J. Patterson, W. H. Aykroyd, R. M. Reid, N. Carey, D. T. Smith, G. H. Bleecker, F. M. Bell, T. C. McLaren, A. L. Smith, J. V. Connell, R. D. W. Parker, P. I. Nash, H. E. Gage, J. W. Crews, T. R. Wilson, J. B. Porter, G. J. Hanley.

ANALYTICAL CHEMISTRY.

F. E. Mellow, R. M. Reid, W. J. Patterson, G. H. Bleecker, H. B. Munro, H. E. Day, G. F. Dalton, J. V. Connell, P. I. Nash, G. F. Weatherhead, D. B. Kennedy, L. J. Day, L. W. Jones, T. R. Wilson, D. T. Smith, N. Carey, T. C. McLaren, T. H. Orser, F. Etherington, T. O. McLaren, W. McKechnie, H. C. Windell, H. E. Gage, E. Sheffield, J. B. Porter, J. W. Crews, W. H. Aykroyd, W. R. Masson, D. W. Gray, G. W. G. Haycock.

SENIOR MATERIA MEDICA, THERAPEUTICS AND PHARMACY.

Honours—G. F. Dalton, N. Smith, H. B. Munro, W. R. Hunter, H. C. Windell, W. G. Tyner.

Pass—H. E. Day, L. V. Croft, J. W. Merrill, L. D. Densmore, D. T. Smith, G. J. Hanley.

JUNIOR PRACTICE OF MEDICINE.

I. G. Bogart, T. S. Genge, H. A. Bowie, W. A. Hall, M. R. Young, W. C. Redmond, W. G. Tyner, D. M. Allison, H. E. Paul, A. D. Macintyre, L. D. Densmore, J. McCulloch, E. W. Fahey, C. McLellan, C. A. Porteous, A. T. McDonald, T. V. Curtin, E. J. Thompson, W. S. Grimshaw, D. Graham, Æ. Macdonald, J. T. A. Clarke, N. Smith.

JUNIOR SURGERY.

H. A. Bowie, I. G. Bogart, W. McDowell, A. D. Macintyre, J. McCulloch, M. R. Young, W. S. Grimshaw, W. A. Hall, W. G. Tyner, A. T. McDonald, Æ. Macdonald, E. Richardson, H. E. Paul, E. W. Fahey, F. F. Carr-Harris, J. T. A. Clarke, C. McLellan, E. J. Thompson, L. D. Densmore, C. A. Porteous, T. S. Genge, D. Graham, G. J. Hanley, D. T. Smith, W. C. Redmond.

JUNIOR OBSTETRICS AND PÆDIATRICS.

I. G. Bogart, H. A. Bowie, T. S. Genge, J. McCulloch, H. E. Paul, W. S. Grimshaw, W. G. Tyner, A. D. Macintyre, Æ. Macdonald, M. R. Young, E. Roy, W. A. Hall, C. A. Porteous, W. C. Redmond, W. McDowell, A. T. McDonald, E. W. Fahey, C. McLellan, E. Richardson, E. J. Thompson, F. F. Carr-Harris, G. J. Hanley, D. T. Smith, J. T. A. Clarke, L. D. Densmore, D. Graham.

JUNIOR MEDICAL AND SURGICAL ANATOMY.

I. G. Bogart, H. A. Bowie, T. S. Genge, M. R. Young, W. McDowell.

W. G. Tyner, W. C. Redmond, H. E. Paul, A. D. Macintyre, J. McCulloch, C. McLellan, W. S. Grimshaw, F. F. Carr-Harris, C. A. Porteous, A. T. McDonald, D. Graham, J. T. A. Clarke, G. J. Hanley, Æ. Macdonald, L. D. Densmore, D. T. Smith, E. J. Thompson, E. Richardson, E. Roy.

JURISPRUDENCE.

Honours—I. G. Bogart, A. D. Macintyre, H. A. Bowie, M. R. Young, H. E. Paul, E. Richardson, G. F. Weatherhead, T. S. Genge, E. J. Thompson.

Pass—C. M. Stratton, W. S. Grimshaw, L. D. Densmore, W. McDowell, Æ. Macdonald, F. F. Carr-Harris, C. McLellan, W. C. Redmond, E. Roy, T. H. Orser, D. Graham, E. W. Fahey, J. McCulloch, C. A. Porteous, N. Smith, A. T. McDonald, G. J. Hanley.

JUNIOR PATHOLOGY.

I. G. Bogart, H. A. Bowie, H. E. Paul, E. Richardson, W. C. Redmond, T. S. Genge, A. D. Macintyre, C. M. Stratton, G. A. Woodruff, J. McCulloch, W. S. Grimshaw, A. T. McDonald, E. J. Thompson, M. R. Young, E. W. Fahey, L. D. Densmore, D. Graham, C. McLellan, Æ. Macdonald, T. J. Barnett, W. McDowell, E. Roy, J. T. A. Clarke, G. J. Hanley, F. F. Carr-Harris, C. A. Porteous, D. B. Lazier.

SENIOR PRACTICE OF MEDICINE.

Honours—T. H. Johnston, B. B. Bridge, R. F. Carmichael, C. P. Johns, J. W. Edwards, R. C. Hiscock, A. McConville, E. W. Connolly.

Pass—W. S. Proderick, S. Burton, T. J. Barnett, G. C. Ferrier, T. F. O'Hagan, S. E. Porter, W. J. Ross, W. A. Hall, S. M. Smith, T. V. Curtin, D. M. Allison, A. G. Hurdman.

CLINICAL MEDICINE.

R. F. Carmichael, S. Burton, T. H. Johnston, C. P. Johns, W. A. Hall, R. C. Hiscock, B. B. Bridge, A. McConville, W. J. Ross, S. E. Porter, E. W. Connolly, T. F. O'Hagan, A. G. Hurdman, W. S. Proderick, D. M. Allison, G. C. Ferrier, T. V. Curtin, J. W. Edwards, S. M. Smith.

SENIOR SURGERY.

Honours—T. H. Johnston, C. P. Johns, B. B. Bridge, R. C. Hiscock, R. F. Carmichael, S. Burton.

Pass—G. C. Ferrier, W. A. Hall, E. W. Connolly, T. J. Barnett, D. M. Allison, W. J. Ross, S. E. Porter, W. S. Proderick, S. M. Smith, A. F. Ash, T. F. O'Hagan, J. W. Edwards, T. V. Curtin, A. G. Hurdman.

CLINICAL SURGERY.

T. H. Johnston, B. B. Bridge, C. P. Johns, R. C. Hiscock, R. F. Carmichael, G. C. Ferrier, A. McConville, S. E. Porter, W. J. Ross, W. S. Proderick, E. W. Connolly, A. F. Ash, D. M. Allison, J. W. Edwards, S.

Burton, T. F. O'Hagan, S. M. Smith, T. V. Curtin, W. A. Hall, A. G. Hurdman, T. J. Barnett.

SENIOR OBSTETRICS AND GYNÆCOLOGY.

Honours—T. H. Johnston, C. P. Johns, R. F. Carmichael, W. A. Hall, R. C. Hiscock, B. B. Bridge, S. Burton, S. E. Porter, J. W. Edwards.

Pass—T. J. Barnett, E. W. Connolly, A. McConville, D. M. Allison, W. S. Proderick, G. C. Ferrier, A. F. Ash, S. M. Smith, W. J. Ross, T. F. O'Hagan.

SENIOR MEDICAL AND SURGICAL ANATOMY.

Honours—B. B. Bridge, G. C. Ferrier, T. H. Johnston, W. A. Hall, C. P. Johns, R. F. Carmichael.

Pass—D. M. Allison, R. C. Hiscock, S. Burton, S. E. Porter, T. V. Curtin, A. F. Ash, J. W. Edwards, S. M. Smith, W. S. Proderick, W. J. Ross, E. W. Connolly, T. F. O'Hagan, A. G. Hurdman.

BACTERIOLOGY.

I. G. Bogart, A. D. Macintyre, W. A. Hall, J. McCulloch, S. Burton, E. Richardson, A. McConville, E. W. Fahey, A. T. McDonald, E. W. Connolly.

SENIOR PATHOLOGY.

Honours—R. F. Carmichael, T. H. Johnston, C. P. Johns, R. C. Hiscock, S. Burton, B. B. Bridge, W. A. Hall.

Pass—A. F. Ash, S. M. Smith, J. W. Edwards, E. W. Connolly, G. C. Ferrier, W. S. Proderick, D. M. Allison, T. F. O'Hagan, A. G. Hurdman, T. V. Curtin, W. J. Ross, C. Y. Ford.

SANITARY SCIENCE.

E. W. Connolly, C. Y. Ford.

BOTANY.

E. W. Connolly.

